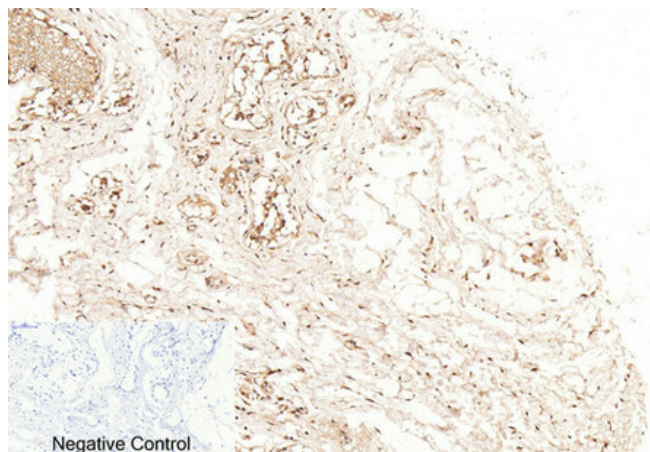




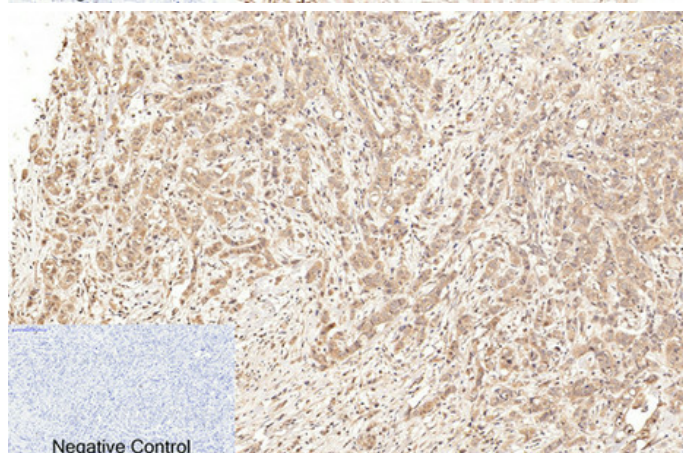
Cleaved-Caspase-1 (D210) Polyclonal Antibody

| | |
|---------------------|---|
| Catalog_no : | AC0002 |
| Applications : | WB,IF,IHC-p,ELISA |
| Reactivity : | Human |
| Category : | 抗原抗体 |
| Size : | 100µg/50µg/20µg |
| Gene_name : | CASP1 |
| Protein_name : | Caspase-1 |
| Humangene_id : | 834 |
| Humanswissprot_no : | P29466 |
| Immunogen : | The antiserum was produced against synthesized peptide derived from human IL-1 beta. AA range:161-210 |
| Specificity : | Cleaved-Caspase-1 (D210) Polyclonal Antibody detects endogenous levels of fragment of activated Caspase-1 protein resulting from cleavage adjacent to D210. |
| Formulation : | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Source : | Rabbit |
| Dilution : | WB 1:500-2000, IHC-p 1:50-300, IF 1:50-300 |
| Purification : | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Concentration : | 1 mg/ml |
| Storage_stability : | -20°C/1 year |
| Msds : | MSDS_Antibody.pdf |
| Other_name : | CASP1; IL1BC; IL1BCE; Caspase-1; CASP-1; Interleukin-1 beta convertase; IL-1BC; Interleukin-1 beta-converting enzyme; ICE; IL-1 beta-converting enzyme; p45 |
| Molecular Weight : | 25KD |

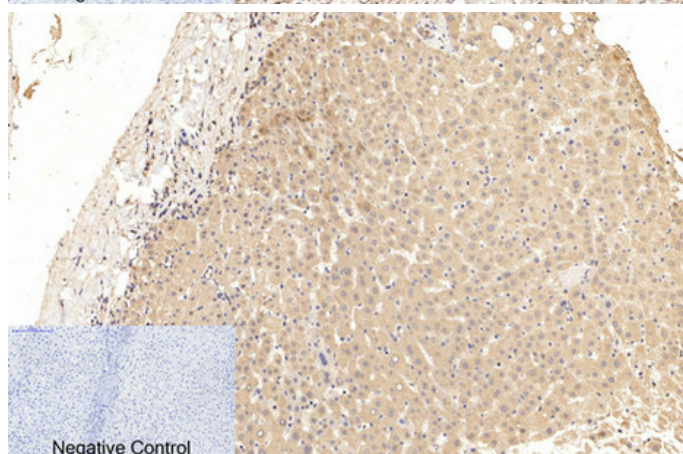
Product Images



Immunohistochemical analysis of paraffin-embedded Human-breast tissue. 1, Cleaved-Caspase-1 (D210) Polyclonal Antibody was diluted at 1:200 (4°C, overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min). 3, Secondary antibody was diluted at 1:200 (room temperature, 30min). Negative control was used by secondary antibody only.

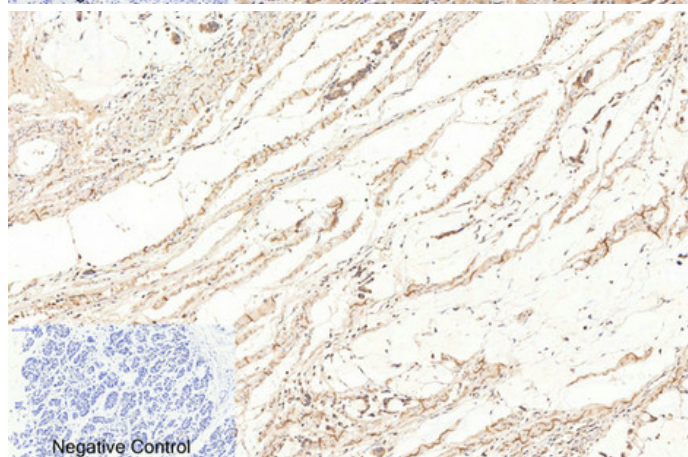
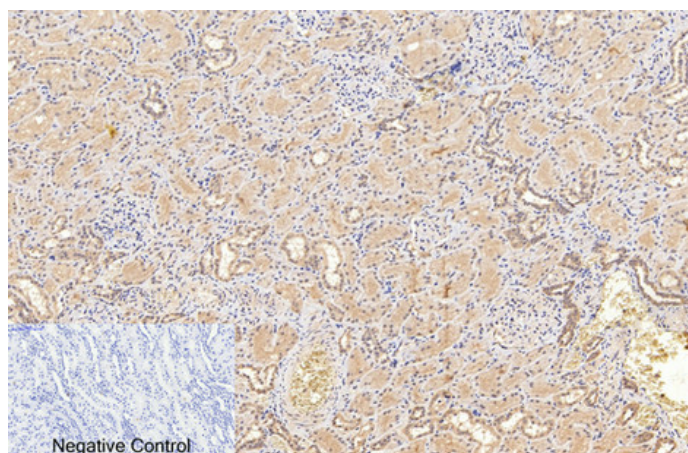


Immunohistochemical analysis of paraffin-embedded Human-breast-cancer tissue. 1, Cleaved-Caspase-1 (D210) Polyclonal Antibody was diluted at 1:200 (4°C, overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min). 3, Secondary antibody was diluted at 1:200 (room temperature, 30min). Negative control was used by secondary antibody only.

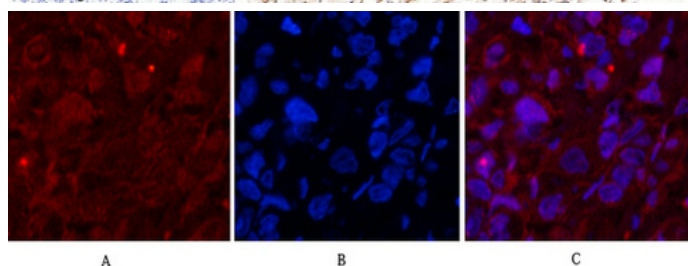


Immunohistochemical analysis of paraffin-embedded Human-liver tissue. 1, Cleaved-Caspase-1 (D210) Polyclonal Antibody was diluted at 1:200 (4°C, overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min). 3, Secondary antibody was diluted at 1:200 (room temperature, 30min). Negative control was used by secondary antibody only.

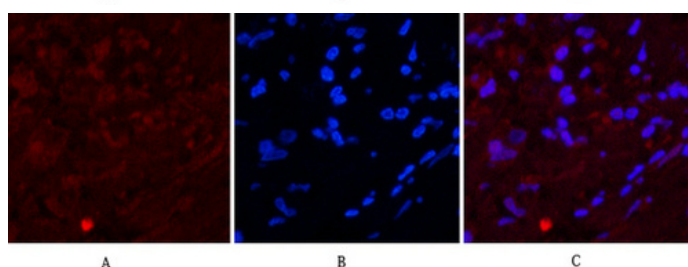
Immunohistochemical analysis of paraffin-embedded Human-kidney tissue. 1, Cleaved-Caspase-1 (D210) Polyclonal Antibody was diluted at 1:200 (4°C, overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min). 3, Secondary antibody was diluted at 1:200 (room temperature, 30min). Negative control was used by secondary antibody only.



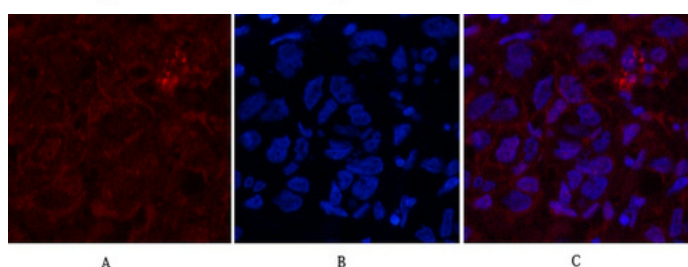
Immunohistochemical analysis of paraffin-embedded Human-stomach-cancer tissue. 1,Cleaved-Caspase-1 (D210) Polyclonal Antibody was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room temperature, 30min). Negative control was used by secondary antibody only.



Immunofluorescence analysis of Human-breast-cancer tissue. 1,Cleaved-Caspase-1 (D210) Polyclonal Antibody(red) was diluted at 1:200(4°C,overnight). 2, Cy3 labeled Secondary antibody was diluted at 1:300(room temperature, 50min).3, Picture B: DAPI(blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B

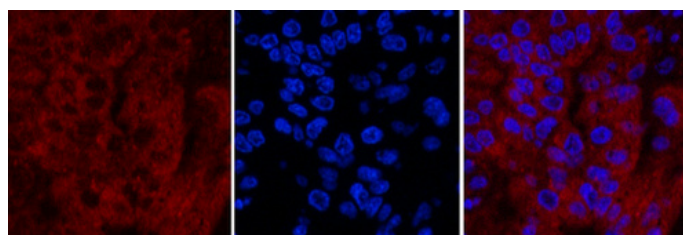


Immunofluorescence analysis of Human-breast-cancer tissue. 1,Cleaved-Caspase-1 (D210) Polyclonal Antibody(red) was diluted at 1:200(4°C,overnight). 2, Cy3 labeled Secondary antibody was diluted at 1:300(room temperature, 50min).3, Picture B: DAPI(blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B



Immunofluorescence analysis of Human-breast-cancer tissue. 1,Cleaved-Caspase-1 (D210) Polyclonal Antibody(red) was diluted at 1:200(4°C,overnight). 2, Cy3 labeled Secondary antibody was diluted at 1:300(room temperature, 50min).3, Picture B: DAPI(blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B

Immunofluorescence analysis of Human-liver-cancer tissue. 1,Cleaved-Caspase-1 (D210) Polyclonal Antibody(red) was diluted at 1:200(4°C,overnight). 2, Cy3

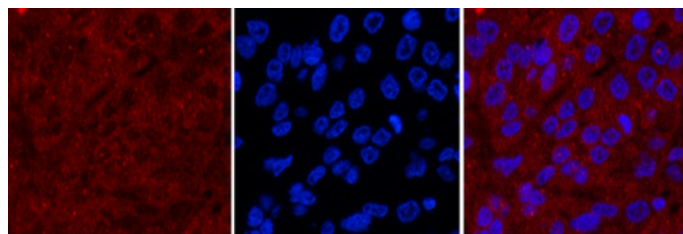


A

B

C

labeled Secondary antibody was diluted at 1:300(room temperature, 50min).3, Picture B: DAPI(blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B

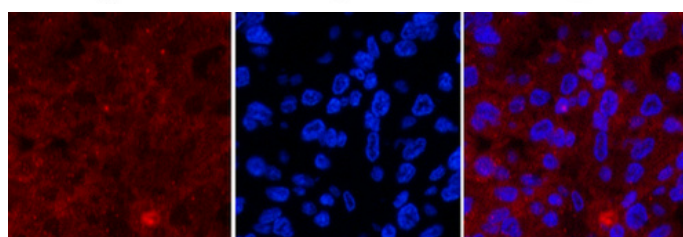


A

B

C

Immunofluorescence analysis of Human-liver-cancer tissue. 1,Cleaved-Caspase-1 (D210) Polyclonal Antibody(red) was diluted at 1:200(4°C,overnight). 2, Cy3 labeled Secondary antibody was diluted at 1:300(room temperature, 50min).3, Picture B: DAPI(blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B

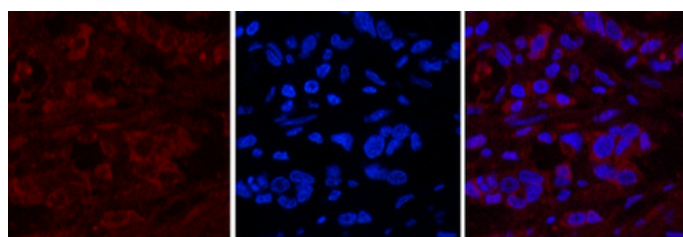


A

B

C

Immunofluorescence analysis of Human-liver-cancer tissue. 1,Cleaved-Caspase-1 (D210) Polyclonal Antibody(red) was diluted at 1:200(4°C,overnight). 2, Cy3 labeled Secondary antibody was diluted at 1:300(room temperature, 50min).3, Picture B: DAPI(blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B

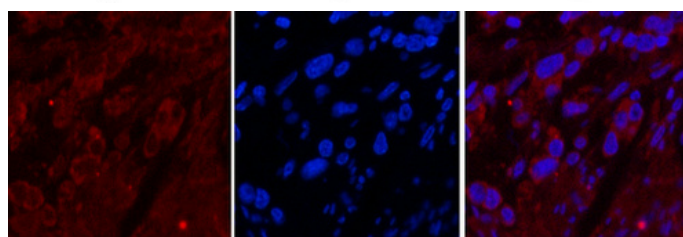


A

B

C

Immunofluorescence analysis of Human-stomach-cancer tissue. 1,Cleaved-Caspase-1 (D210) Polyclonal Antibody(red) was diluted at 1:200(4°C,overnight). 2, Cy3 labeled Secondary antibody was diluted at 1:300(room temperature, 50min).3, Picture B: DAPI(blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B

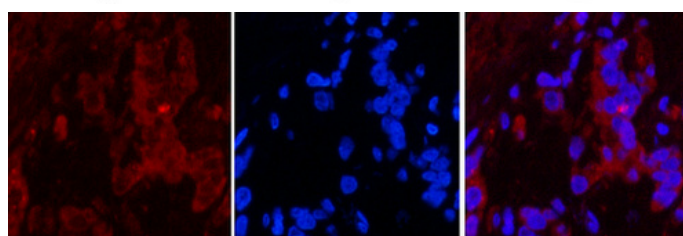


A

B

C

Immunofluorescence analysis of Human-stomach-cancer tissue. 1,Cleaved-Caspase-1 (D210) Polyclonal Antibody(red) was diluted at 1:200(4°C,overnight). 2, Cy3 labeled Secondary antibody was diluted at 1:300(room temperature, 50min).3, Picture B: DAPI(blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B



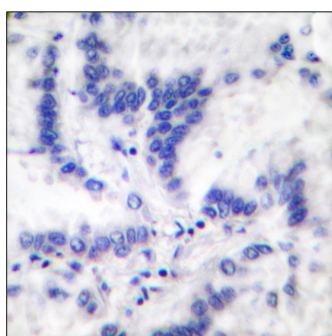
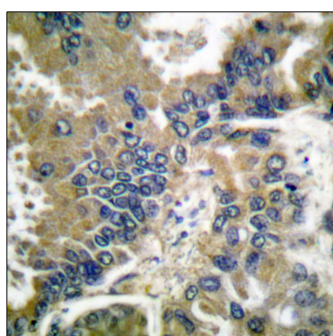
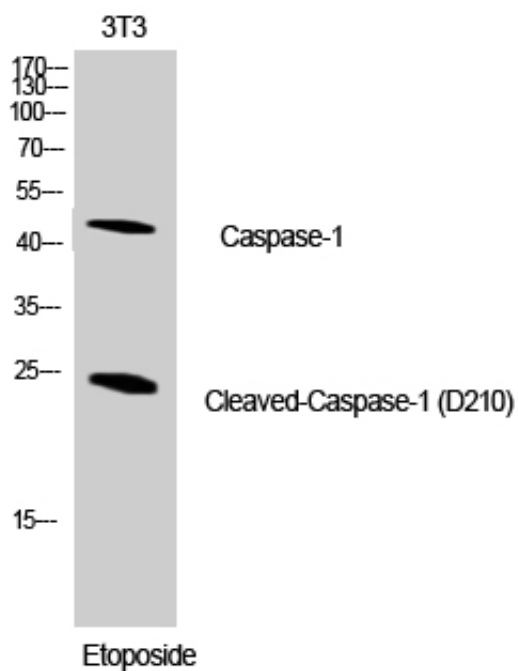
A

B

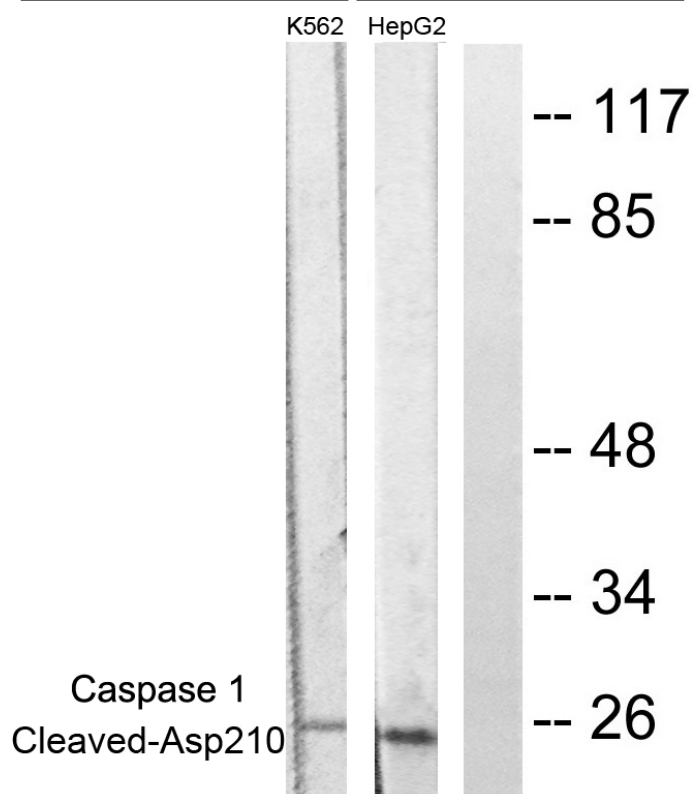
C

Immunofluorescence analysis of Human-stomach-cancer tissue. 1,Cleaved-Caspase-1 (D210) Polyclonal Antibody(red) was diluted at 1:200(4°C,overnight). 2, Cy3 labeled Secondary antibody was diluted at 1:300(room temperature, 50min).3, Picture B: DAPI(blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B

Western Blot analysis of NIH-3T3 cells using Cleaved-Caspase-1 (D210) Polyclonal Antibody diluted at 1 : 1000



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using IL-1 beta (Cleaved-Asp210) Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from NIH/3T3 cells, treated with Etoposide 25uM 60', using IL-1 beta (Cleaved-Asp210) Antibody. The lane on the right is blocked with the synthesized peptide.

