

## 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



Negative Control

## 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.

Negative Control

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.



legative Contro Negative Control A+B A A+B C В Α

A B C

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 labled 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 labled 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 labled 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



B

AbBox

A

Α

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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 labled 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 labled 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-stomachcancer tissue. 1,Cleaved-Caspase-1 (D210) Polyclonal Antibody(red) was diluted at 1:200(4°C,overnight). 2, Cy3 labled 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-stomachcancer tissue. 1,Cleaved-Caspase-1 (D210) Polyclonal Antibody(red) was diluted at 1:200(4°C,overnight). 2, Cy3 labled 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





Etoposide



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

blocked with the synthesized peptide.



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