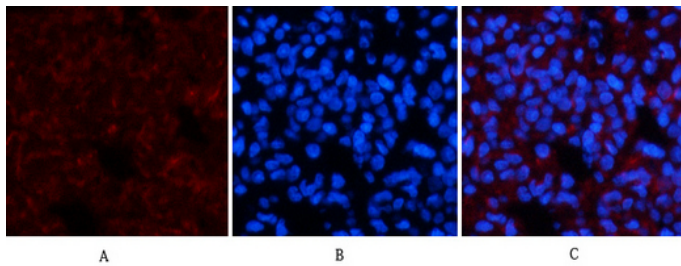




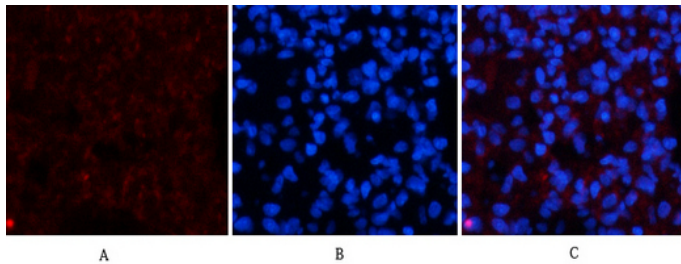
Amyloid- β Polyclonal Antibody

| | |
|---------------------|--|
| Catalog_no : | <u>AT5754</u> |
| Applications : | <u>IF,WB,IHC-p,ELISA</u> |
| Reactivity : | <u>Human,Mouse,Rat</u> |
| Category : | <u>抗原抗体</u> |
| Size : | <u>100μg/50μg/20μg</u> |
| Gene_name : | <u>APP A4 AD1</u> |
| Protein_name : | <u>Amyloid-β</u> |
| Humangene_id : | <u>351</u> |
| Humanswissprot_no : | <u>P05067</u> |
| Immunogen : | <u>Synthesized peptide derived from Amyloid-β at AA range: 221-270</u> |
| Specificity : | <u>Amyloid-β Polyclonal Antibody detects endogenous levels of Amyloid-β</u> |
| Formulation : | <u>Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.</u> |
| Source : | <u>Rabbit</u> |
| Dilution : | <u>IF: 1:50-200 WB 1:500-2000, ELISA 1:10000-20000 IHC 1:50-300</u> |
| Purification : | <u>The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.</u> |
| Concentration : | <u>1 mg/ml</u> |
| Storage_stability : | <u>-20°C/1 year</u> |
| Msds : | <u>MSDS_Antibody.pdf</u> |
| Other_name : | <u>amyloid beta (A4) precursor protein</u> |
| Molecular Weight : | <u>87KD</u> |

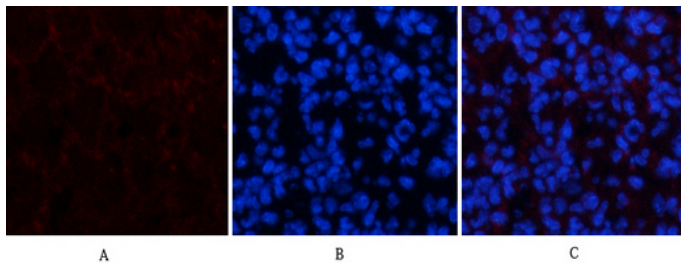
Product Images



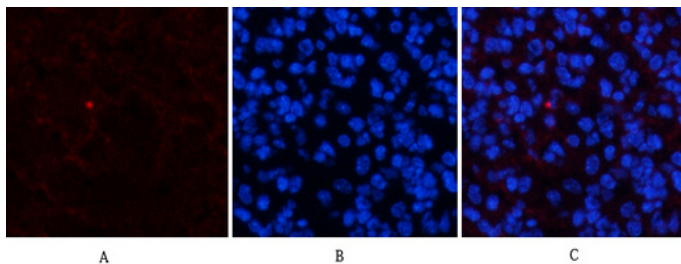
Immunofluorescence analysis of rat-lung tissue. 1, Amyloid- β Polyclonal Antibody (red) was diluted at 1:200 (4°C, overnight). 2, Cy3 labeled Secondary antibody was diluted at 1:300 (room temperature, 50min). 3, Picture B: DAPI (blue) 10min. Picture A: Target. Picture B: DAPI. Picture C: merge of A+B



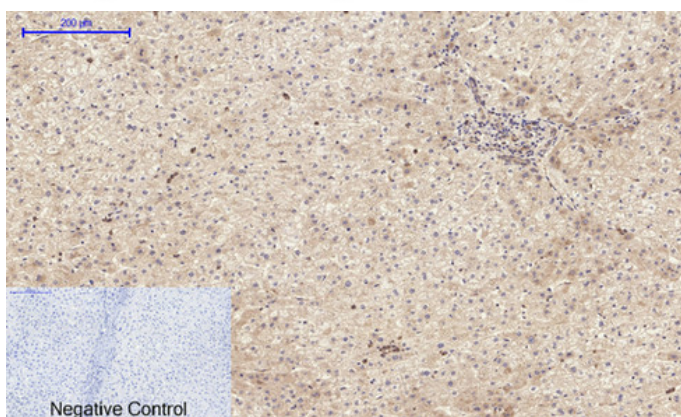
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Immunofluorescence analysis of mouse-spleen tissue. 1, Amyloid- β Polyclonal Antibody (red) was diluted at 1:200 (4°C, overnight). 2, Cy3 labeled Secondary antibody was diluted at 1:300 (room temperature, 50min). 3, Picture B: DAPI (blue) 10min. Picture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

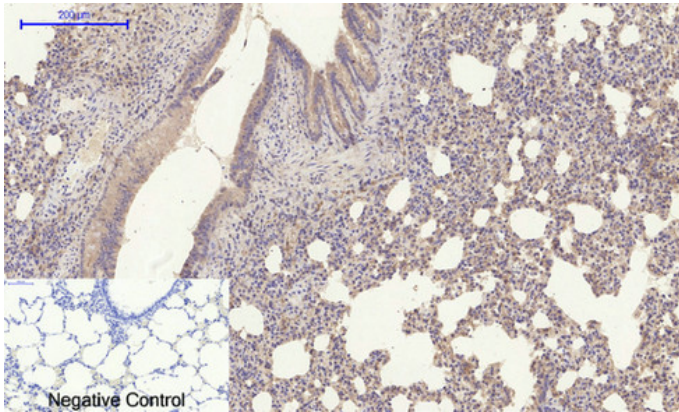


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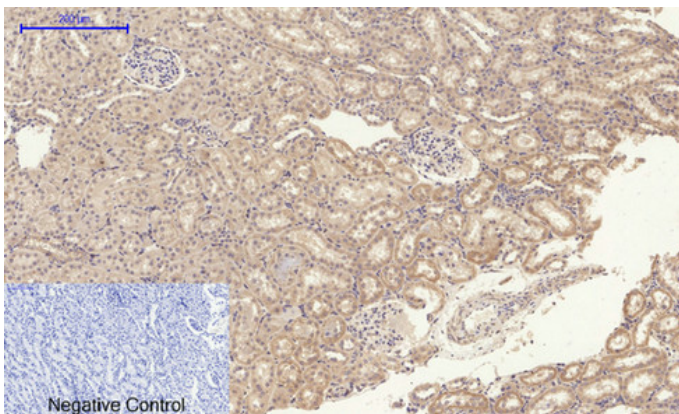


Immunohistochemical analysis of paraffin-embedded Human-liver tissue. 1, Amyloid- β Polyclonal Antibody was diluted at 1:200 (4°C, overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min). 3, Secondary antibody was diluted at 1:200 (room temperature, 30min). Negative control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

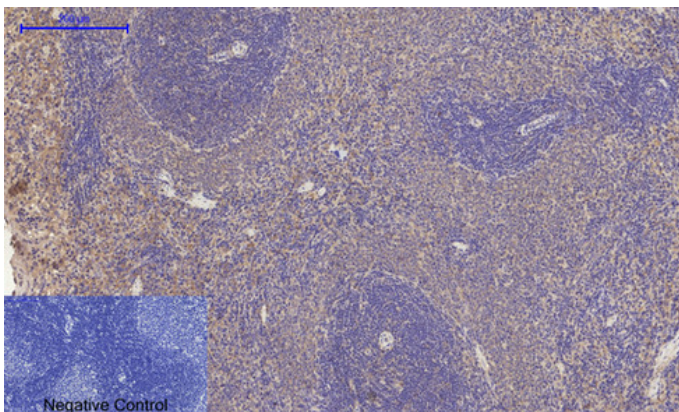
Immunohistochemical analysis of paraffin-embedded Rat-lung tissue. 1, Amyloid- β Polyclonal Antibody was diluted at 1:200 (4°C, overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min). 3, Secondary antibody was diluted at 1:200 (room temperature, 30min). Negative control was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



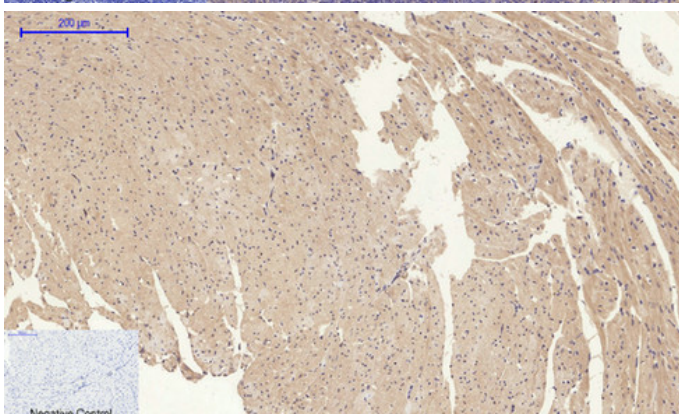
Immunohistochemical analysis of paraffin-embedded Rat-kidney tissue. 1, Amyloid- β Polyclonal Antibody was diluted at 1:200 (4°C, overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min). 3, Secondary antibody was diluted at 1:200 (room temperature, 30min). Negative control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



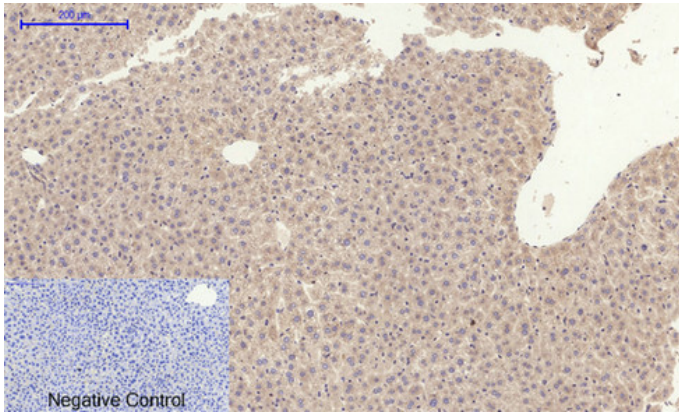
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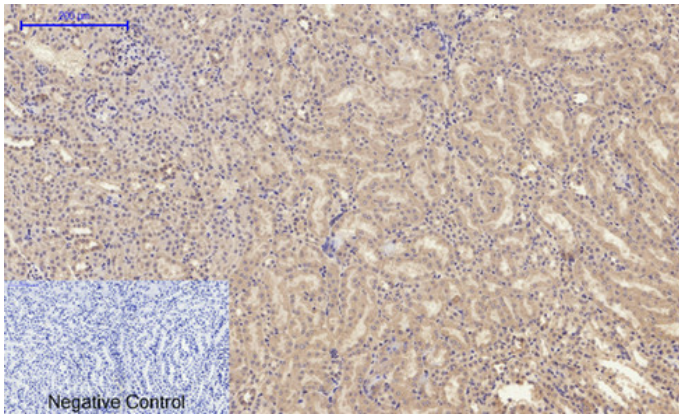
Immunohistochemical analysis of paraffin-embedded Mouse-heart tissue. 1, Amyloid- β Polyclonal Antibody was diluted at 1:200 (4°C, overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min). 3, Secondary antibody was diluted at 1:200 (room temperature, 30min). Negative control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



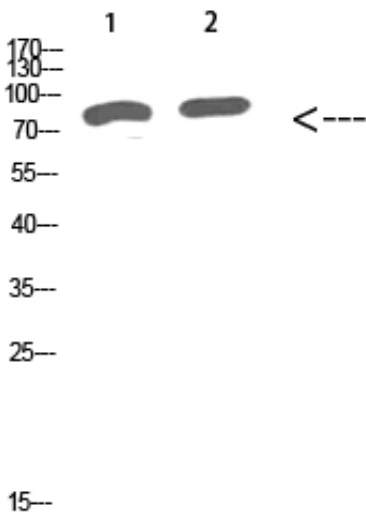
Immunohistochemical analysis of paraffin-embedded Mouse-liver tissue. 1, Amyloid- β Polyclonal Antibody was diluted at 1:200 (4°C, overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min). 3, Secondary antibody was diluted at 1:200 (room



temperature, 30min). Negative control was used by secondary antibody only.



Immunohistochemical analysis of paraffin-embedded Mouse-kidney tissue. 1, Amyloid- β 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.



Western Blot analysis of mouse-kidney mouse-heart cells using Amyloid- β Polyclonal Antibody diluted at 1:500. Secondary antibody was diluted at 1:20000

1, mouse-kidney 2, mouse-heart