

## Cleaved-Notch 2 (D1733) Polyclonal Antibody

Catalog\_no: AC0069

Applications: IF,WB,IHC-p,ELISA

Reactivity: Human, Mouse, Rat

Category: 抗原抗体

Size: 100μg/50μg/20μg

Gene\_name : NOTCH2

Protein\_name: Neurogenic locus notch homolog protein 2

Humangene\_id 4853

:

Humanswissprot Q04721

\_no:

Mousegene\_id: 18129

Mouseswissprot <u>O35516</u>

\_no:

Ratgene\_id: 29492

Ratswissprot\_no <a href="Q9QW30">Q9QW30</a>

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Immunogen: The antiserum was produced against synthesized peptide derived from human Notch 2.

AA range:1684-1733

Specificity: Cleaved-Notch 2 (D1733) Polyclonal Antibody detects endogenous levels of fragment of

activated Notch 2 protein resulting from cleavage adjacent to D1733.

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Rabbit

Dilution: IF: 1:50-200 Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA:

1/40000. Not yet tested in other applications.

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

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Msds: MSDS\_Antibody.pdf

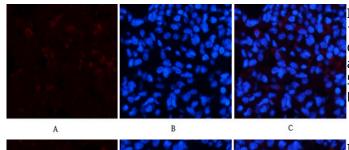
Other\_name: NOTCH2; Neurogenic locus notch homolog protein 2; Notch 2; hN2

Molecular 100+130KD

Weight:

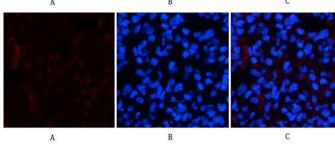


## **Product Images**



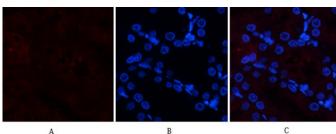
Immunofluorescence analysis of rat-lung tissue.

1,Cleaved-Notch 2 (D1733) 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

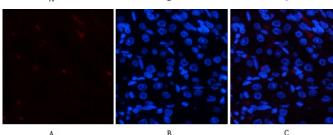


Immunofluorescence analysis of rat-lung tissue.

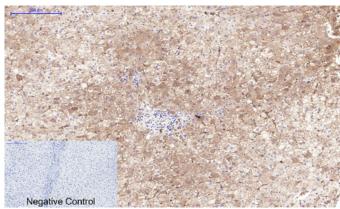
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Immunofluorescence analysis of rat-kidney tissue. 1,Cleaved-Notch 2 (D1733) Polyclonal Antibody(red) was diluted at 1:200(4°C,overnight). 2, Cy3 labled Secondary antibody was diluted at 1:300(room temperature, 50min).3, Picture B: DAPI(blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B

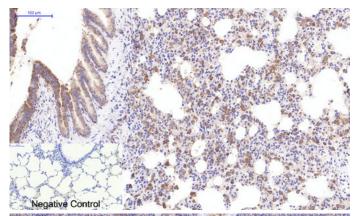


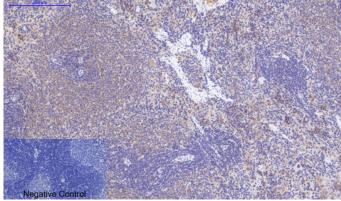
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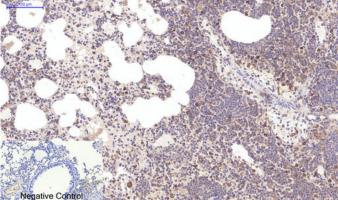
Immunohistochemical analysis of paraffin-embedded Human-liver tissue. 1,Cleaved-Notch 2 (D1733)
Polyclonal Antibody was diluted at 1:200(4°C,overnight).
2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room tempeRature, 30min). Negative control was used by secondary antibody only.

Immunohistochemical analysis of paraffin-embedded Rat-lung tissue. 1,Cleaved-Notch 2 (D1733) 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.

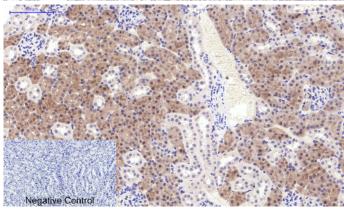




Immunohistochemical analysis of paraffin-embedded Rat-spleen tissue. 1,Cleaved-Notch 2 (D1733) Polyclonal Antibody was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room tempeRature, 30min). Negative control was used by secondary antibody only.

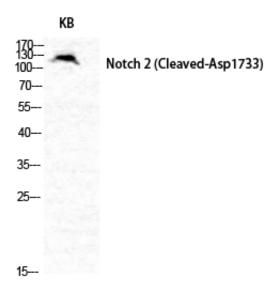


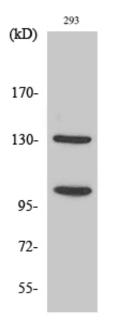
Immunohistochemical analysis of paraffin-embedded Mouse-lung tissue. 1,Cleaved-Notch 2 (D1733) Polyclonal Antibody was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room tempeRature, 30min). Negative control was used by secondary antibody only.



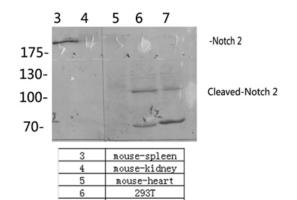
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Western Blot analysis of various cells using Cleaved-Notch 2 (D1733) Polyclonal Antibody diluted at 1:500





Western Blot analysis of 293 cells using Cleaved-Notch 2 (D1733) Polyclonal Antibody diluted at 1:500



The picture was kindly provided by our customer, antibody was diluted at 1:500

