

For Research Use Only

# NOTCH2 Polyclonal antibody

Catalog Number: 28580-1-AP **8 Publications**



## Basic Information

**Catalog Number:**

28580-1-AP

**Size:**

150ul, Concentration: 700 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG29413

**GenBank Accession Number:**

NM\_024408

**GeneID (NCBI):**

4853

**UNIPROT ID:**

Q04721

**Full Name:**

Notch homolog 2 (Drosophila)

**Calculated MW:**

265 kDa

**Observed MW:**

110 kDa, 265 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:1000-1:4000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

## Applications

**Tested Applications:**

WB, IP, ELISA

**Cited Applications:**

WB, IHC, CoIP

**Species Specificity:**

Human

**Cited Species:**

human

**Positive Controls:**

WB : U-87 MG cells,

IP : HEK-293 cells, U-87 MG cells

## Notable Publications

Author	Pubmed ID	Journal	Application
Xianyun Xu	36158688	Front Oncol	WB
Yunhao Qing	35693717	Transl Androl Urol	IHC
Marianna Naki	35563580	Int J Mol Sci	CoIP

## Storage

**Storage:**

Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

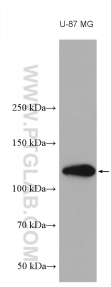
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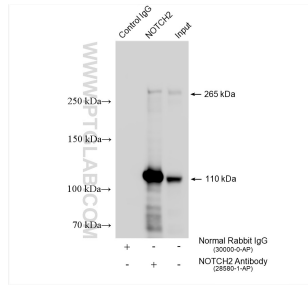
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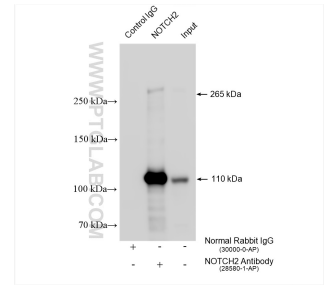
## Selected Validation Data



U-87 MG cells were subjected to SDS PAGE followed by western blot with 28580-1-AP (NOTCH2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



IP result of anti-NOTCH2 (IP:28580-1-AP, 4ug; Detection:28580-1-AP 1:5000) with U-87 MG cells lysate 1960 ug.



IP result of anti-NOTCH2 (IP:28580-1-AP, 4ug; Detection:28580-1-AP 1:5000) with HEK-293 cells lysate 1575 ug.