

NOTCH2 antibody

Cat. No. GTX28927

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, ELISA, Multiplexing
Reactivity	Human

Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:400-1:2000
ICC/IF	Assay dependent
IHC-P	1:200-1:800
ELISA	1:30000-1:90000
Multiplexing	Assay dependent

Not tested in other applications.

Calculated MW 265 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	20mM Potassium Phosphate, 150mM NaCl
Preservative	0.1% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	75 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide corresponding to an internal region near amino acid residues 2390-2415 of human Notch 2 (the total protein is 2471 aa).
Conjugation	Unconjugated



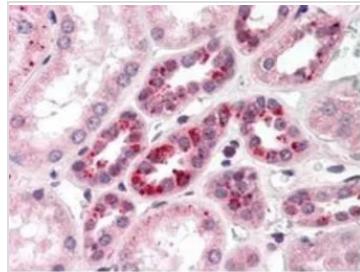
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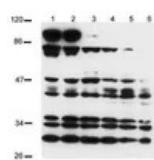
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Note

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DATA IMAGES**GTX28927 IHC-P Image**

IHC-P analysis of human kidney tissue using Notch 2 antibody at a dilution of 1:500. The image shows the localization of antibody as the precipitated red signal, with a hematoxylin purple nuclear counter stain.

**GTX28927 WB Image**

WB analysis of Non-transfected (lane 4-6) and transfected (lane 1-3) SV40 whole cell lysate using GTX28927 NOTCH2 antibody.

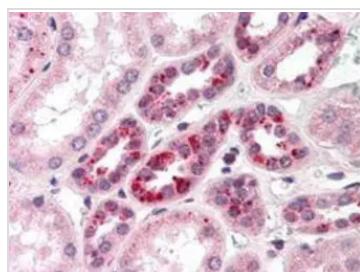
Lane 1 and 3 : Lysate 24 hr post transfection

Lane 2 and 5 : Lysate 48 hr post transfection

Lane 3 and 6 : Lysate 72 hr post transfection

Loading : 100 µg

Dilution : 1:400

**GTX28927 IHC-P Image**

IHC-P analysis of human kidney tissue using GTX28927 NOTCH2 antibody.

Dilution : 1:500



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