

Product Datasheet

Notch-3 Antibody NB100-2414

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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Updated 9/9/2025 v.20.1

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NB100-2414

Notch-3 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA
Target Molecular Weight	244 kDa

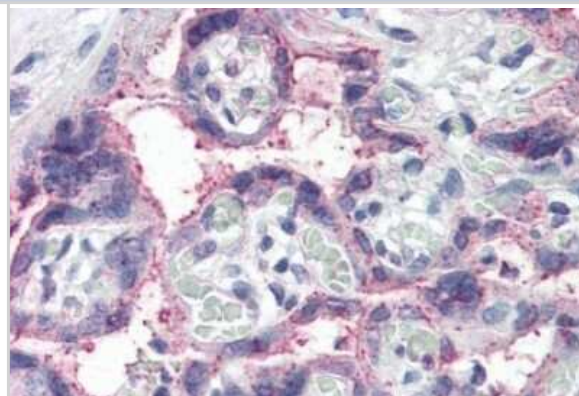
Product Description	
Description	Novus Biologicals Goat Notch-3 Antibody (NB100-2414) is a polyclonal antibody validated for use in IHC, ELISA, Flow and IP. Anti-Notch-3 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	4854
Gene Symbol	NOTCH3
Species	Human
Reactivity Notes	Expected from sequence similarity: Mouse, Rat
Immunogen	Peptide with sequence C-QLGPQPEVTPKRQ corresponding to C-Terminus according to NP_000426.2.

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry, Immunoprecipitation, Peptide ELISA
Recommended Dilutions	Flow Cytometry 10 ug/mL, Immunohistochemistry 5 ug/mL, Immunoprecipitation, Immunohistochemistry-Paraffin 5 ug/mL, Peptide ELISA Detection limit 1:16000
Application Notes	Notch-3 Antibody validated for IP from a verified customer review.

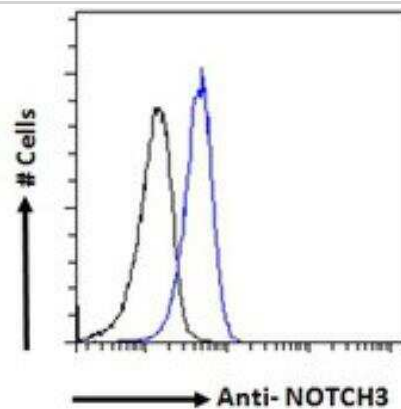


Images

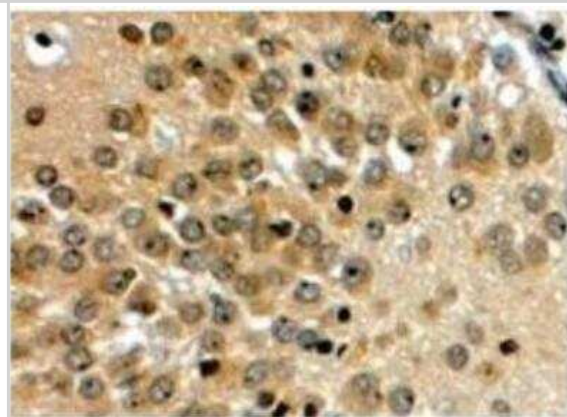
Immunohistochemistry-Paraffin: Notch-3 Antibody [NB100-2414] - Staining of paraffin embedded Human Placenta. Antibody at 5 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Flow Cytometry: Notch-3 Antibody [NB100-2414] - Flow cytometric analysis of paraformaldehyde fixed HeLa cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10 ug/mL) followed by Alexa Fluor 488 secondary antibody (1 ug/mL). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.



Immunohistochemistry-Paraffin: Notch-3 Antibody [NB100-2414] - Staining of paraffin embedded Human Hippocampus. Antibody at 4 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.



Publications

Dang L, Fan X, Chaudhry A et al. Notch3 signaling initiates choroid plexus tumor formation. *Oncogene* 2005-09-26 [PMID: 16186803]



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Products Related to NB100-2414

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NBP2-48812PEP	Notch-3 Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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