

Notch 2 Antibody | anti-NOTCH2 antibody

Notch 2 (Cleaved-Asp1733) Antibody

CATALOG # AAA110358	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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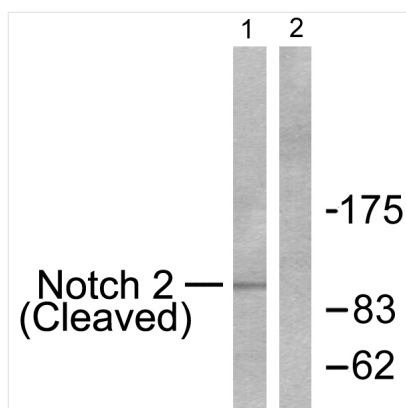
PRODUCT SYNONYMS

Notch 2; Notch 2 (Cleaved-Asp1733) Antibody; Motch B; NOTC2; NOTCH2; NTC2; Neurogenic locus notch homolog protein 2 precursor; hN2; anti-NOTCH2 antibody

PRODUCT SPECIFICATIONS

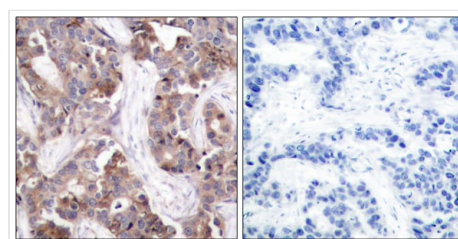
Reactivity	Human, Mouse, Rat
Specificity	Notch 2 (cleaved-Asp1733) antibody detects endogenous levels of fragment of activated Notch 2 resulting from cleavage adjacent to Asp1733.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	1235
Applicable Applications for anti-NOTCH2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from human Notch 2.
All Sites	Human: Asp1733 Mouse: Asp1732 Rat: Asp1733
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



WB (Western Blot)

Western blot analysis of extracts from 293 cells treated with TNF-α (20ng/ml, 30mins), using Notch 2 (cleaved-Asp1733) antibody.



IHC (Immunohistochemistry)

CI-peptide-+ Immunohistochemical analysis of paraffin-embedded human brain tissue using Notch 2 (cleaved-Asp1733) antibody.

ADDITIONAL INFORMATION

References	R. Agarwal, Invest. Ophthalmol. Vis. Sci., May 2003; 44: 3340. Kohshi Ohishi, Blood, May 2000; 95: 2847-2854. T. Hayashi, J Androl, Nov 2001; 22: 999. TA Mitsiadis, J. Cell Biol., Jul 1995; 130: 407.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	317008611
NCBI GeneID	4853
NCBI Accession #	NP_001186930.1
NCBI GenBank Nucleotide #	NM_001200001.1
UniProt Accession #	Q04721; Q5T3X7; Q99734; Q9H240
Molecular Weight	265,405 Da
NCBI Official Full Name	neurogenic locus notch homolog protein 2 isoform 2
NCBI Official Synonym Full Names	notch 2
NCBI Official Symbol	NOTCH2
NCBI Official Synonym Symbols	hN2; AGS2; HJCYS
NCBI Protein Information	neurogenic locus notch homolog protein 2
UniProt Protein Name	Neurogenic locus notch homolog protein 2
UniProt Gene Name	NOTCH2
UniProt Synonym Gene Names	N2ICD

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/notch2-human-mouse-rat-antibody/notch-2/110358>