

NOTCH2 Antibody | anti-NOTCH2 antibody

NOTCH2 (Cleaved-Val1697) Antibody

CATALOG # AAA110662	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Western Blot
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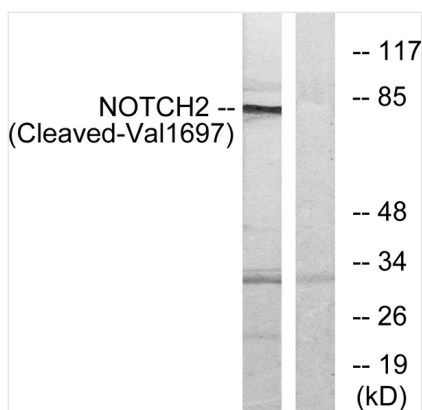
PRODUCT SYNONYMS

NOTCH2; NOTCH2 (Cleaved-Val1697) Antibody; Neurogenic locus notch homolog protein 2 [Precursor]; Notch 2; hN2; Notch 2 extracellular truncation; Notch 2 intracellular domain; anti-NOTCH2 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	NOTCH2 (Cleaved-Val1697) antibody detects endogenous levels of fragment of activated NOTCH2 resulting from cleavage adjacent to Val1697.
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, WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from human NOTCH2.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES


WB (Western Blot)

Western blot analysis of extracts from Jurkat cells, treated with etoposide (25uM, 24 hours), using NOTCH2 (Cleaved-Val1697) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-NOTCH2 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
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References	Stifani S., Nat. Genet. 2:119-127(1992). Blaumueller C.M., Cell 90:281-291(1997). Gray G.E., Am. J. Pathol. 154:785-794(1999).
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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.