

Rabbit NOTCH2 Polyclonal Antibody | anti-NOTCH2 antibody

NOTCH2 Rabbit Polyclonal Antibody

CATALOG # AAA313186	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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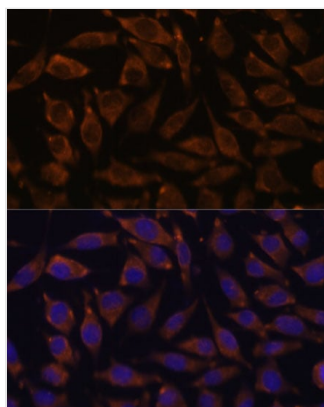
PRODUCT SYNONYMS

NOTCH2; Polyclonal Antibody; NOTCH2 Rabbit Polyclonal Antibody; AGS2; HJCYS; hN2; notch 2; anti-NOTCH2 antibody

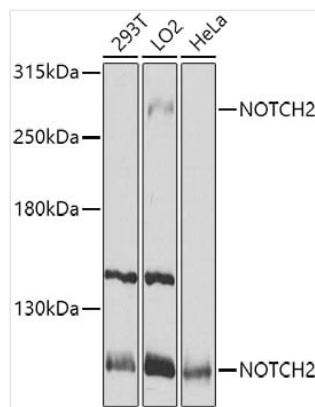
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-NOTCH2 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human NOTCH2 (NP_077719.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using NOTCH2 antibody.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using NOTCH2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-NOTCH2 antibody	This gene encodes a member of the Notch family. Members of this Type 1 transmembrane protein family share structural characteristics including an extracellular domain consisting of multiple epidermal growth factor-like (EGF) repeats, and an intracellular domain consisting of multiple, different domain types. Notch family members play a role in a variety of developmental processes by controlling cell fate decisions. The Notch signaling network is an evolutionarily conserved intercellular signaling pathway which regulates interactions between physically adjacent cells. In Drosophila, notch interaction with its cell-bound ligands (delta, serrate) establishes an intercellular signaling pathway that plays a key role in development. Homologues of the notch-ligands have also been identified in human, but precise interactions between these ligands and the human notch homologues remain to be determined. This protein is cleaved in the trans-Golgi network, and presented on the cell surface as a heterodimer. This protein functions as a receptor for membrane bound ligands, and may play a role in vascular, renal and hepatic development. Two transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-NOTCH2 antibody	Primary Antibody

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; Notch homolog 2
UniProt Protein Name	Neurogenic locus notch homolog protein 2
UniProt Gene Name	NOTCH2
UniProt Synonym Gene Names	Notch 2; hN2
UniProt Entry Name	NOTC2_HUMAN

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/polyclonal/notch2-antibody-immunofluorescence-western-blot-elisa/313186>