

Rabbit anti-Human, Rat Notch Homolog 4 Polyclonal Antibody | anti-NOTCH4 antibody

Polyclonal Antibody to Notch Homolog 4 (NOTCH4)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142975	Rabbit	Human, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

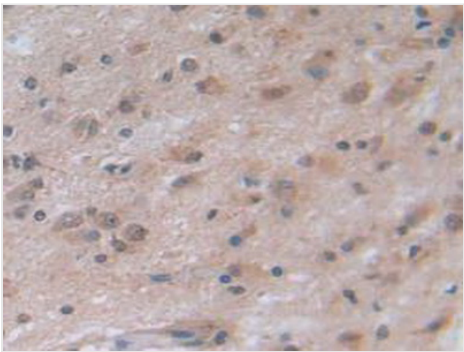
PRODUCT SYNONYMS

Notch Homolog 4; Polyclonal Antibody; Polyclonal Antibody to Notch Homolog 4 (NOTCH4); anti-NOTCH4 antibody

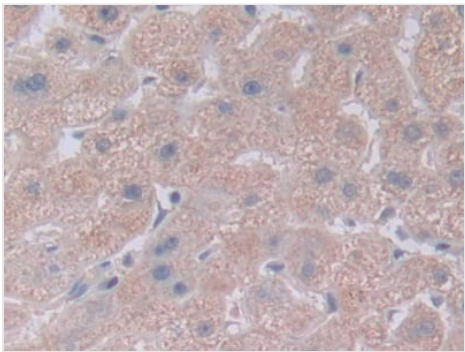
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against NOTCH4. It has been selected for its ability to recognize NOTCH4 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	1mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-DLVEELIA AQADVGARDK WGKTALHWAA AVNNARAARS LLQAGADKDA QDNREQTPLF LAAREGAVEV AQLLLGLGAA RELRDQAGLA PADVAHQNRH WDLTLLEGA GPPEARHKAT PGREAGPFPR ARTVSVSVPP HGGGALPRCR TLSAGAGPRG GGACLQARTW SVDLAARGGG AYSHCRSLSG VGAGGGPTPR GRRFSAGMRG PRPNPAIMRG RYGVAAAGRG RVSTDDWP
Applicable Applications for anti-NOTCH4 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	NOTCH4 (Asp1715~Gly2001)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Rat
Conjugate	No Conjugate
Immunogen	Recombinant NOTCH4 (Asp1715~Gly2001) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

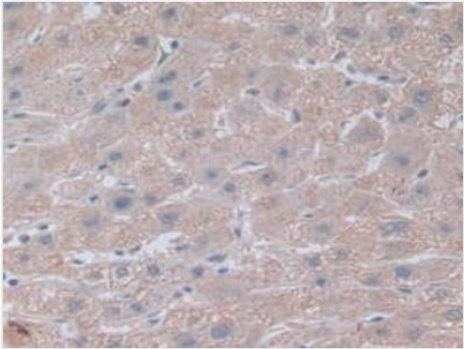
IMAGES



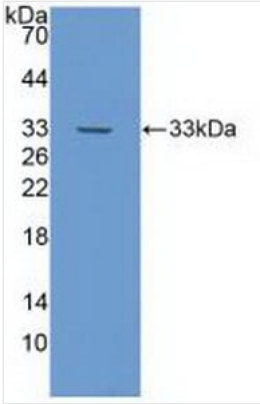
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Glioma Tissue



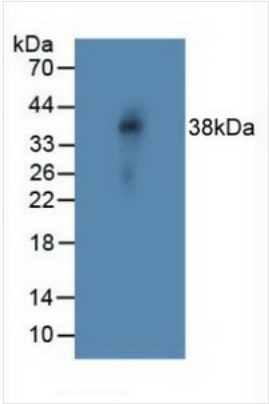
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Pancreas Cancer Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Kidney Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant NOTCH4, Human.



WB (Western Blot)
Western Blot: Sample: Rat Vein Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	55770876
NCBI GeneID	4855
NCBI Accession #	NP_004548.3
NCBI GenBank Nucleotide #	NM_004557.3
UniProt Accession #	Q99466; O00306; Q5SSY7; Q99458; Q99940; Q9H3S8; Q9UII9; Q9UIJ0; B0V183; B0V1X5
Molecular Weight	39,617 Da

NCBI Official Full Name	neurogenic locus notch homolog protein 4 preproprotein
NCBI Official Synonym Full Names	notch 4
NCBI Official Symbol	NOTCH4
NCBI Official Synonym Symbols	INT3
NCBI Protein Information	neurogenic locus notch homolog protein 4
UniProt Protein Name	Neurogenic locus notch homolog protein 4
UniProt Gene Name	NOTCH4
UniProt Synonym Gene Names	INT3; Notch 4; hNotch4

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/notch-homolog-4-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142975>