

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

Polyclonal Antibody to Notch Homolog 4 (NOTCH4)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143048	Rabbit	Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

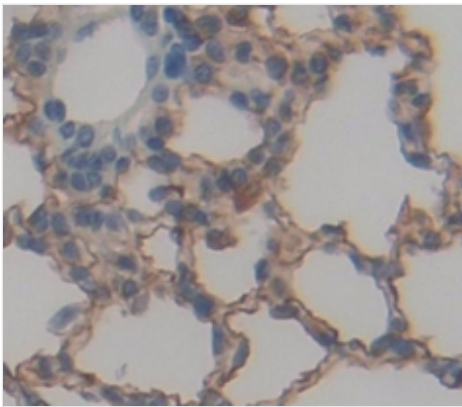
PRODUCT SYNONYMS

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

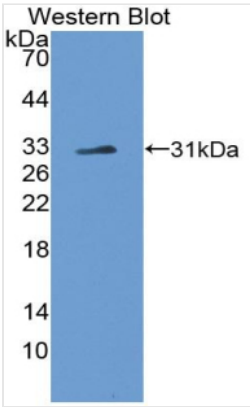
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	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	500ug/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-TDDGTTPL MLAARLAVED LVEELIAARA DVGARDKRGK TALHWAAVN NARAARCLLQ TGADKDAQDS REQTPFLAA REGAVEVAQL LLEIGAARGL RDQAGLAPAD VARQRSHWDL LTLLEGAGPI TQEARSHARN TPGGGAAPRC RTLSAGARPR GGGACLQART WSVDLGARRG AVYARCSRSR GSGGSPMRG RRLSADSRGR RGARVSQDDW PRDWVALEAC GSACSAPIPP PSL
Applicable Applications for anti-NOTCH4 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	NOTCH4 (Thr1690~Leu1945)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Rat
Conjugate	No Conjugate
Immunogen	Recombinant NOTCH4 (Thr1690~Leu1945) 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 formalin fixed paraffin- embedded Kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	50657364
NCBI GeneID	406162
NCBI Accession #	NP_001002827.1
NCBI GenBank Nucleotide #	NM_001002827.1
UniProt Accession #	Q6MG89
Molecular Weight	206,076 Da
NCBI Official Full Name	neurogenic locus notch homolog protein 4
NCBI Official Synonym Full Names	notch 4
NCBI Official Symbol	Notch4
NCBI Protein Information	neurogenic locus notch homolog protein 4
UniProt Protein Name	Notch 4
UniProt Gene Name	Notch4

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/notch-homolog-4-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143048>