

Rabbit Jagged 1 Protein (JAG1) Polyclonal Antibody | anti-JAG1 antibody

Polyclonal Antibody to Jagged 1 Protein (JAG1)

CATALOG # AAA132372	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Pig	APPLICATIONS Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry
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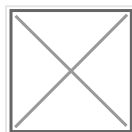
PRODUCT SYNONYMS

Jagged 1 Protein (JAG1); Polyclonal Antibody; Polyclonal Antibody to Jagged 1 Protein (JAG1); anti-JAG1 antibody

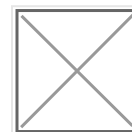
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against JAG1. It has been selected for its ability to recognize JAG1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-VDEINGYR CVCPPGHSGA KCQEVSGRPC ITMGSVIPDG AKWDDDCNTC QCLNGRIACS KVWCGPRPCL LHKHGHSECPS GQSCIPILDD QCFVHPCTGV GECRSSSLQP VKTKCTSDSY YQDNCANITF TFNKEMMSPG LTTEHICSEL RNLNILKNVS AEYSIYACE PSPSANNEIH VAISAEDIRD DGNPIKEITD KIIDLVSQRD GNSS
Sequence Length	38
Applicable Applications for anti-JAG1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant JAG1 (Val836~Ser1047) expressed in E.coli.
Cross Reactivity	Human, Mouse, Pig
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)
HE staining on IHC-P; Samples: Human Colon Tissue.



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

**WB (Western Blot)**

Western Blot: Sample: Recombinant JAG1, Human.

**WB (Western Blot)**

Western Blot: Sample: Lane1: Human Hela Cells; Lane2: Human 293T Cells; Lane3: Porcine Liver Tissue; Lane4: Mouse Liver Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557679
NCBI GeneID	182
NCBI Accession #	NP_000205.1
NCBI GenBank Nucleotide #	NM_000214.2
UniProt Accession #	P78504; O14902; O15122; Q15816; A0AV43; B4DYR1; E9PCF9
Molecular Weight	116,579 Da
NCBI Official Full Name	protein jagged-1
NCBI Official Synonym Full Names	jagged 1
NCBI Official Symbol	JAG1
NCBI Official Synonym Symbols	AGS; AHD; AWS; HJ1; AGS1; CD339; JAGL1
NCBI Protein Information	protein jagged-1
UniProt Protein Name	Protein jagged-1
UniProt Gene Name	JAG1
UniProt Synonym Gene Names	JAGL1; Jagged1; hJ1

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/jagged-1-protein-jag1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132372>