

Rabbit anti-Human Jagged 2 (JAG2) Polyclonal Antibody | anti-JAG2 antibody

Jagged 2 (JAG2) Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286633	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

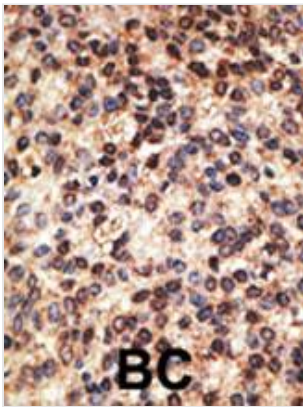
PRODUCT SYNONYMS

Jagged 2 (JAG2); Polyclonal Antibody; Jagged 2 (JAG2) Antibody (C-term); Protein jagged-2; Jagged2; hJ2; JAG2; anti-JAG2 antibody

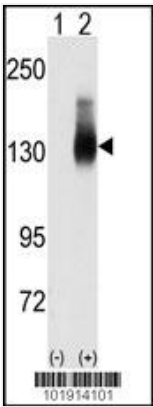
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Jagged 2 (JAG2) antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1209-1238 amino acids from the C-terminal region of human Jagged 2 (JAG2).
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	1209-1238
Sequence Length	1,200
Applicable Applications for anti-JAG2 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.



WB (Western Blot)
Western blot analysis of Jag2 (arrow) using JAG2 Antibody (C-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the JAG2 gene (Lane 2) (Origene Technologies).

ADDITIONAL INFORMATION

Related Product Information for anti-JAG2 antibody	The Notch signaling pathway is an intercellular signaling mechanism that is essential for proper embryonic development. Members of the Notch gene family encode transmembrane receptors that are critical for various cell fate decisions. JAG2 is one of several ligands that activate Notch and related receptors.
Product Categories/Family for anti-JAG2 antibody	Cancer; Metabolism; Neuroscience; Signal transduction
References	Hayashi, T., et al., J. Androl. 22(6):999-1011 (2001). Lindner, V., et al., Am. J. Pathol. 159(3):875-883 (2001). Cereseto, A., et al., J. Cell. Physiol. 185(3):425-431 (2000). Tsai, S., et al., Blood 96(3):950-957 (2000). Deng, Y., et al., Genomics 63(1):133-138 (2000).

NCBI AND UNIPROT INFORMATION

NCBI GI #	21704277
NCBI GeneID	3714
NCBI Accession #	NP_002217.3; NP_660142.1
NCBI GenBank Nucleotide #	NM_002226.4
UniProt Accession #	Q9Y219; Q9UE17; Q9UE99; Q9UNK8; Q9Y6P9; Q9Y6Q0
Molecular Weight	133367
NCBI Official Full Name	protein jagged-2 isoform a
NCBI Official Synonym Full Names	jagged 2
NCBI Official Symbol	JAG2
NCBI Official Synonym Symbols	HJ2; SER2
NCBI Protein Information	protein jagged-2
UniProt Protein Name	Protein jagged-2
UniProt Gene Name	JAG2
UniProt Synonym Gene Names	Jagged2; hJ2

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/jagged-2-jag2-antibody-immunohistochemistry-western-blot-elisa/286633>