

Datasheet for ABIN705791
anti-JAG2 antibody (AA 201-300)



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	JAG2
Binding Specificity:	AA 201-300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This JAG2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Jagged 2
Isotype:	IgG
Specificity:	There is a chance that this protein will cross-react with JAG1 based on 77 % sequence similarity
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Cow,Pig
Purification:	Purified by Protein A.

Target Details

Target:	JAG2
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Target Details

Alternative Name:	Jagged 2 (JAG2 Products)
Background:	<p>Synonyms: D12Ggc2e, HJ 2, HJ2, JAG 2, JAG2, Jagged 2 precursor, Jagged2, Syndactylism.</p> <p>Background: Jagged 2 is a Notch ligand involved in the mediation of Notch signaling. Jagged 2 is expressed in heart, placenta and skeletal muscle and to a lesser extend in pancreas. Very low expression in brain, lung, liver and kidney. 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. Jagged 2 is one of several ligands that activate Notch and related receptors. Two transcript variants encoding different isoforms have been found for Jagged 2.</p>
Gene ID:	3714
UniProt:	Q9Y219
Pathways:	Notch Signaling , Sensory Perception of Sound

Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months