

## Anti-Jagged 2/JAG2 Antibody Picoband® Biotin Conjugated

Catalog Number: A01428-1-Biotin

### About JAG2

Protein jagged-2, also known as SER2, is a protein that in humans is encoded by the JAG2 gene. It is mapped to 14q32.33. The protein encoded by this gene is one of several ligands that activate Notch and related receptors. Notch ligands Delta1 and JAG2 are subject to presenilin-dependent, intramembranous gamma-secretase processing, resulting in the production of soluble intracellular derivatives. JAG2 can promote the growth and dissemination of uveal melanoma cells.

### Overview

Product Name	Anti-Jagged 2/JAG2 Antibody Picoband® Biotin Conjugated
Reactive Species	Human
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.02% NaN <sub>3</sub> .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q9Y219

### Technical Details

Immunogen	E.coli-derived human Jagged 2/JAG2 recombinant protein (Position: Q22-N1153). Human JAG2 shares 91.1% and 91% amino acid (aa) sequence identity with mouse and rat JAG2, respectively.
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Biotin
Suggested Dilutions	The intended application should be selected according to the customer's experimental requirements.

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