

Anti-Jagged 2/JAG2 Antibody Picoband® Cy3 Conjugated

Catalog Number: A01428-1-Cy3

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

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| Product Name | Anti-Jagged 2/JAG2 Antibody Picoband® Cy3 Conjugated |
| Reactive Species | Human |
| Application | Recommended applications are based on the parent unconjugated antibody (ELISA, WB). Customers may select suitable applications according to their experimental needs. |
| Clonality | Polyclonal |
| Formulation | Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.02% Na ₃ . |
| Storage Instructions | At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light. |
| Host | Rabbit |
| Uniprot ID | Q9Y219 |

Technical Details

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| 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 | Cy3 Excitation Wavelength: 554 nm Emission Wavelength: 568 nm |
| Suggested Dilutions | Optimal dilutions should be determined by end users. |

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Anti-Jagged 2/JAG2 Antibody - Cy3

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