

Anti-CD42a/GP9 Antibody Picoband® Cy3 Conjugated

Catalog Number: A04595-2-Cy3

About GP9

Involved in blood coagulation and megakaryocyte development. Predicted to be part of glycoprotein Ib-IX-V complex. Is expressed in several structures, including brain; foregut; hemolymphoid system; liver; and male reproductive gland or organ. Human ortholog(s) of this gene implicated in Bernard-Soulier syndrome. Orthologous to human GP9 (glycoprotein IX platelet).

Overview

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| Product Name | Anti-CD42a/GP9 Antibody Picoband® Cy3 Conjugated |
| Reactive Species | Mouse, Rat |
| Application | Recommended applications are based on the parent unconjugated antibody (IHC, 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% NaN 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 | O88186 |

Technical Details

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| Immunogen | A synthetic peptide corresponding to a sequence in the middle region of mouse CD42a/GP9. Mouse CD42a/GP9 shares 89.5% amino acid (aa) sequence identity with human CD42a/GP9. |
| 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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