

CAB7629

Product Information

Product SKU:	CAB7629	Gene ID:	3673	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	150kDa	Conjugate:	Unconjugated
Calculated MW:	129kDa	Isotype:	IgG

Immunogen Information

Background: This gene encodes the alpha subunit of a transmembrane receptor for collagens and related proteins. The encoded protein forms a heterodimer with a beta subunit and mediates the adhesion of platelets and other cell types to the extracellular matrix. Loss of the encoded protein is associated with bleeding disorder platelet-type 9. Antibodies against this protein are found in several immune disorders, including neonatal alloimmune thrombocytopenia. This gene is located adjacent to a related alpha subunit gene. Alternative splicing results in multiple transcript variants.

Recommended Dilution: WB,1:500 - 1:1000 IHC-P,1:50 - 1:200 IF/ICC,1:50 - 1:200

Synonyms: BR; GPIa; CD49B; HPA-5; VLA-2; VLAA2; b)

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 30-162 of human Integrin alpha 2 (ITGA2/CD49b) (NP_002194.2).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

[Contact Details | Dublin, Ireland](#)

Email: techsupport@assaygenie.com | Web: www.assaygenie.com

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