

ITGA2

Reactivity: Human

Tested applications: WB

Recommended Dilution: WB 1:500 - 1:2000

Calculated MW: 129kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human ITGA2

Storage Buffer:

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

Synonym:

BR; GPIa; CD49B; HPA-5; VLA-2; VLAA2;

Catalog #: A7629

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 3673

Isotype: IgG

Swiss Prot: P17301

Purity: Affinity purification

For research use only.

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.

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