

Integrin alpha 2 Rabbit pAb

db273

Package : 20µL 50µL 100µL

Product Name : Integrin alpha 2 Rabbit pAb**Cat.No.:** db273**Synonyms** : BR; GPIa; CD49B; HPA-5; VLA-2; VLAA2**Application** : WB, IHC, ICC/IF, FC, IP**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**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. [provided by RefSeq, Aug 2012]

Immunogen

A synthetic peptide of human Integrin alpha 2

Gene ID

3673

Swiss Prot

P17301

Synonyms

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

Reactivity

Human, Mouse, Rat

Application

WB, IHC, ICC/IF, FC, IP

Recommended dilutionWB: 1:2000
IHC: 1:200
ICC/IF: 1:500
FC: 1:100
IP: 1:100**Calculated MW**

129 kDa

Observed MW

150 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.