

Polyclonal Antibody to Integrin Alpha 1 (ITGa1)

Integrin Alpha 1
Catalog # AP74715

Product Information

Application	WB
Primary Accession	Q90615
Host	Rabbit
Clonality	Polyclonal
Calculated MW	31503

Additional Information

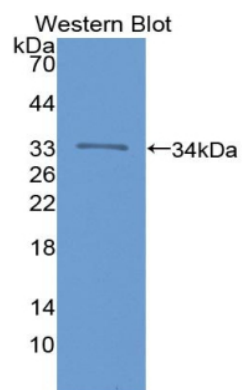
Other Names	CD49-A; CD49a; ITG-A1; VLA1; CD49 antigen-like family member A; Laminin and collagen receptor
Target/Specificity	Chicken (Gallus)
Dilution	WB~~Western blotting: 0.2-2 μ g/mL;1:250-2500 Immunohistochemistry: 5-20 μ g/mL;1:25-100 Immunocytochemistry: 5-20 μ g/mL;1:25-100 Optimal working dilutions must be determined by end user.
Format	PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	ITGA1
Function	Integrin alpha-1/beta-1 is a receptor for laminin and collagen. It recognizes the proline-hydroxylated sequence G-F-P-G-E-R in collagen. Involved in anchorage-dependent, negative regulation of EGF-stimulated cell growth (By similarity).
Cellular Location	Membrane; Single-pass type I membrane protein.

Images

Figure. Western Blot; Sample: Recombinant ITGa1, Gallus.



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.