

**CAB16054**

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## Product Information

<b>Product SKU:</b>	CAB16054	<b>Gene ID:</b>	3672	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Mouse,Rat

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## Additional Information

<b>Observed MW:</b>	200kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	131kDa	<b>Isotype:</b>	IgG

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## Immunogen Information

**Background:** This gene encodes the alpha 1 subunit of integrin receptors. This protein heterodimerizes with the beta 1 subunit to form a cell-surface receptor for collagen and laminin. The heterodimeric receptor is involved in cell-cell adhesion and may play a role in inflammation and fibrosis. The alpha 1 subunit contains an inserted (I) von Willebrand factor type I domain which is thought to be involved in collagen binding.

**Recommended Dilution:** WB,1:500 - 1:2000

**Synonyms:** VLA1; CD49a; ITGA1

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 700-800 of human ITGA1 (NP\_852478.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.