

# GOAT ANTI-ITGA1 / VLA1 ANTIBODY

**SKU:** EB12558



## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	very late activation protein 1 laminin and collagen receptor integrin alpha-1 VLA-1 CD49 antigen-like family member A VLA1 CD49a integrin, alpha 1 ITGA1
<b>Accession ID</b>	NP_852478.1
<b>Blocking Peptide</b>	EBP12558
<b>Immunogen</b>	Peptide with sequence C-DKHDFQDSVRIT, from the internal region of the protein sequence according to NP_852478.1.
<b>Peptide Sequence</b>	C-DKHDFQDSVRIT
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	3672
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>ELISA</b>	
<b>Detection Limit</b>	Antibody detection limit dilution 1:128000.
<b>Western Blot</b>	Approx 150kDa band observed in lysates of cell lines HepG2 and HeLa (calculated MW of 131kDa according to NP_852478.1). The observed molecular weight corresponds to the glycosylated form. Recommended concentration: 0.3-1µg/ml.
<b>Application Type</b>	Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

