

Rabbit anti-Human, Mouse ITGA8 Polyclonal Antibody | anti-ITGA8 antibody

ITGA8 Antibody

CATALOG # AAA327760	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Western Blot
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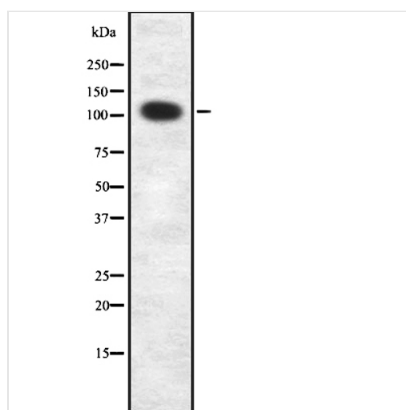
PRODUCT SYNONYMS

ITGA8; Polyclonal Antibody; ITGA8 Antibody; Integrin alpha 8; Integrin alpha-8 heavy chain; Integrin alpha-8 light chain; ITA8_HUMAN; ITGA 8; anti-ITGA8 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	ITGA8 antibody detects endogenous levels of total ITGA8
Purity/Purification	Peptide affinity purification
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	1063
Applicable Applications for anti-ITGA8 antibody	ELISA, WB (Western Blot)
Immunogen	A synthesized peptide derived from human ITGA8, corresponding to a region within C-terminal amino acids.
Preparation and Storage	Store at -20°C.

IMAGES


WB (Western Blot)

Western blot analysis ITGA8 using LOVO whole cell lysates

ADDITIONAL INFORMATION

Related Product Information for anti-ITGA8 antibody	Integrin alpha-8/beta-1 functions in the genesis of kidney and probably of other organs by regulating the recruitment of mesenchymal cells into epithelial structures. It recognizes the sequence R-G-D in a wide array of ligands including TNC, FN1, SPP1 TGFB1, TGFB3 and VTN. NPNT is probably its functional ligand in kidney genesis. Neuronal receptor for TNC it mediates cell-cell interactions and regulates neurite outgrowth of sensory and motor neurons.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	612407851
NCBI GeneID	8516
NCBI Accession #	NP_003629.2
NCBI GenBank Nucleotide #	NM_003638.2
UniProt Accession #	P53708; Q5VX94; B0YJ31
Molecular Weight	117 kDa
NCBI Official Full Name	integrin alpha-8 isoform 1 preproprotein
NCBI Official Synonym Full Names	integrin subunit alpha 8
NCBI Official Symbol	ITGA8
NCBI Protein Information	integrin alpha-8
UniProt Protein Name	Integrin alpha-8
UniProt Gene Name	ITGA8

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/itga8-antibody-western-blot-elisa/327760>