

Rabbit ITGA8 Polyclonal Antibody | anti-ITGA8 antibody

ITGA8 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199562	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

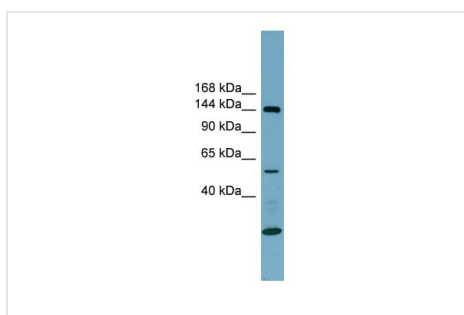
PRODUCT SYNONYMS

ITGA8; Polyclonal Antibody; ITGA8 antibody - N-terminal region; anti-ITGA8 antibody

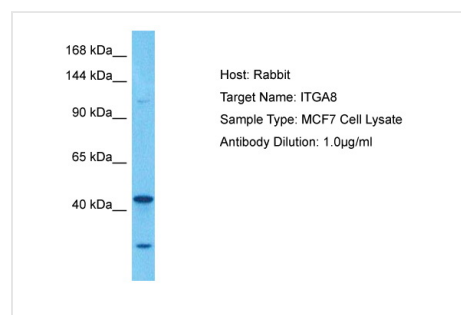
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: GE KQTEVAPASY DDSYLGYSVA AGEFTGDSQQ ELVAGIPRGA QNFGYVSI
Sequence Length	1063
Applicable Applications for anti-ITGA8 antibody	WB (Western Blot)
Homology	Cow: 93%; Dog: 86%; Guinea Pig: 91%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 93%; Rat: 100%; Zebrafish: 79%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human ITGA8
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-ITGA8 Antibody Titration: 0.2-1 ug/ml Positive Control: Human Spleen


WB (Western Blot)

Host: Rabbit Target Name: ITGA8 Sample Tissue: Human MCF7 Cell Lysate Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-ITGA8 antibody	This is a rabbit polyclonal antibody against ITGA8. It was validated on Western Blot using a cell lysate as a positive control. Target Description: 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 TGF
Product Categories/Family for anti-ITGA8 antibody	Polyclonal; Membrane Protein; Neuroscience; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	612407851
NCBI GeneID	8516
NCBI Accession #	NP_003629
NCBI GenBank Nucleotide #	NM_003638
UniProt Accession #	P53708
Molecular Weight	117kDa
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
UniProt Entry Name	ITA8_HUMAN

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.