

Rabbit ITGB8 Polyclonal Antibody | anti-ITGB8 antibody

ITGB8 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199534	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat	Western Blot

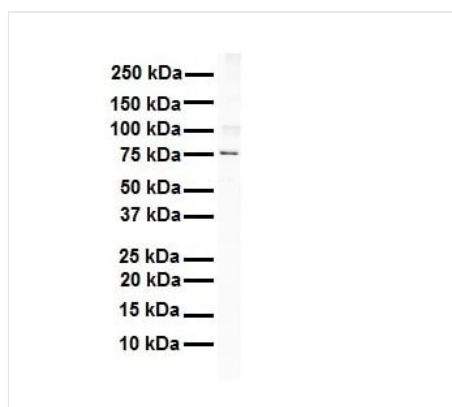
PRODUCT SYNONYMS

ITGB8; Polyclonal Antibody; ITGB8 antibody - C-terminal region; anti-ITGB8 antibody

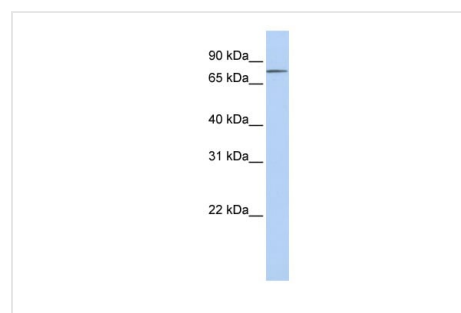
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat
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: CT DPRSIGRFCE HCPTCYTACK ENWNCMQCLH PHNLSQAILD QCKTSCAL
Sequence Length	769
Applicable Applications for anti-ITGB8 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 92%; Guinea Pig: 86%; Horse: 100%; Human: 100%; Mouse: 93%; Pig: 100%; Rabbit: 100%; Rat: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human ITGB8
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.

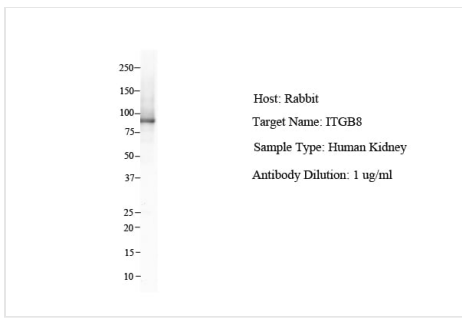
IMAGES


WB (Western Blot)

WB Suggested Anti-ITGB8 antibody Titration: 1 ug/mL Sample Type: Human Raji


WB (Western Blot)

WB Suggested Anti-ITGB8 Antibody Titration: 0.2-1 ug/mL ELISA Titer: 1:312500 Positive Control: Human Placenta



WB (Western Blot)

Host: RabbitTarget Name: ITGB8Sample Type: Human KidneyAntibody Dilution: 1.0 ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-ITGB8 antibody	This is a rabbit polyclonal antibody against ITGB8. It was validated on Western Blot using a cell lysate as a positive control. Target Description: ITGB8 is a member of the integrin beta chain family and is a single-pass type I membrane protein with a VWFA domain and four cysteine-rich repeats. This protein noncovalently binds to an alpha subunit to form a heterodimeric integrin complex. In general, integrin complexes mediate cell-cell and cell-extracellular matrix interactions and this complex plays a role in human airway epithelial proliferation. This gene is a member of the integrin beta chain family and encodes a single-pass type I membrane protein with a VWFA domain and four cysteine-rich repeats. This protein noncovalently binds to an alpha subunit to form a heterodimeric integrin complex. In general, integrin complexes mediate cell-cell and cell-extracellular matrix interactions and this complex plays a role in human airway epithelial proliferation. Alternatively spliced variants which encode different protein isoforms have been described; however, not all variants have been fully characterized.
Product Categories/Family for anti-ITGB8 antibody	Polyclonal; Signal Proteins; Cell Adhesion; Membrane Protein; Drugs and Drug Metabolism

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504779
NCBI GeneID	3696
NCBI Accession #	NP_002205
NCBI GenBank Nucleotide #	NM_002214
UniProt Accession #	P26012
Molecular Weight	81kDa
NCBI Official Full Name	integrin beta-8
NCBI Official Synonym Full Names	integrin subunit beta 8
NCBI Official Symbol	ITGB8
NCBI Protein Information	integrin beta-8
UniProt Protein Name	Integrin beta-8
UniProt Gene Name	ITGB8
UniProt Entry Name	ITB8_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.