

Rabbit Integrin Beta 5 Polyclonal Antibody | anti-ITGb5 antibody

Polyclonal Antibody to Integrin Beta 5 (ITGb5)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143881	Rabbit	Mouse, Human, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

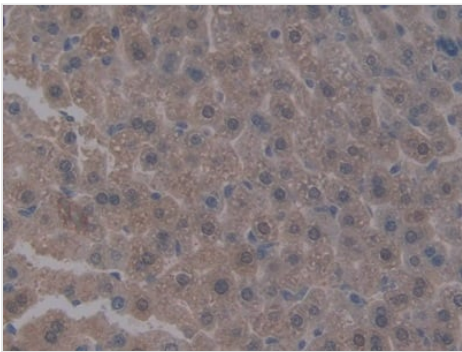
PRODUCT SYNONYMS

Integrin Beta 5; Polyclonal Antibody; Polyclonal Antibody to Integrin Beta 5 (ITGb5); anti-ITGb5 antibody

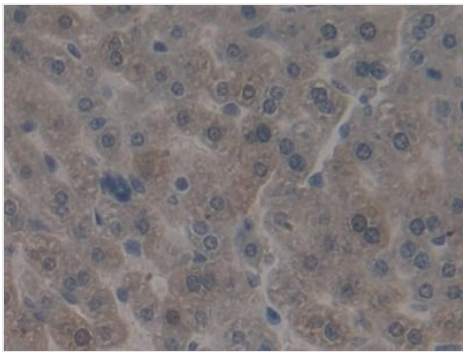
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ITGb5. It has been selected for its ability to recognize ITGb5 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	1mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHSSGLV PRGSHMASMT GGQMGGRGSE F-YPVDLYYL MDLSLSMKDD LENIRSLGTK LAEEMRKLTS NFRLGFGSFV DKDISPFSYT APRYQTNPCI GYKLPNCVP SFGFRHLLPL TDRVDSFNEE VRKQVRVSRNR DAPEGGFDAV LQAAVCCKEI GWRKDALHLL VFTTDDVPHI ALDGKLGGLV QPHDGQCHLN EANEYTASNQ MDYPSLALLG EKLAENN
Applicable Applications for anti-ITGb5 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	ITGb5 (Tyr136~Ile378)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant ITGb5 (Tyr136~Ile378) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

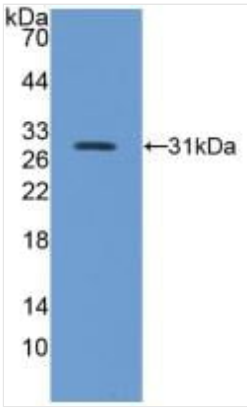
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Mouse Liver Tissue



IHC (Immunohiostchemistry)
DAB staining on IHC-P; Samples: Mouse Liver Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant ITGb5, Mouse.

NCBI AND UNIPROT INFORMATION

NCBI GI #	225007621
NCBI GeneID	16419
NCBI Accession #	NP_001139356.1
NCBI GenBank Nucleotide #	NM_001145884.1
UniProt Accession #	O70309; O70308; O88347
Molecular Weight	90,035 Da
NCBI Official Full Name	integrin beta-5 isoform 1
NCBI Official Synonym Full Names	integrin beta 5
NCBI Official Symbol	Itgb5
NCBI Official Synonym Symbols	[b]5; [b]-5; [b]5A; [b]5B; beta5; ESTM23; beta-5; AA475909; AI874634
NCBI Protein Information	integrin beta-5
UniProt Protein Name	Integrin beta-5
UniProt Gene Name	Itgb5

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.