

Rabbit Integrin Beta 5 Polyclonal Antibody | anti-ITGb5 antibody

Polyclonal Antibody to Integrin Beta 5 (ITGb5)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141931	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

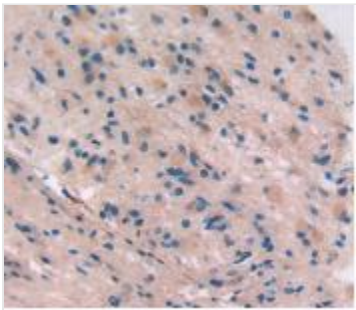
PRODUCT SYNONYMS

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

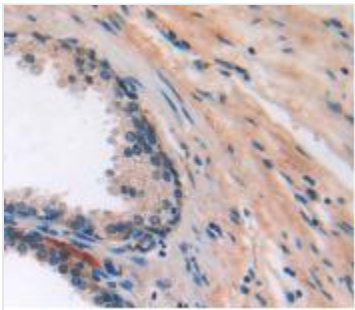
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, 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	500ug/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-PVDLYYLM DLSLSMKDDL DNIRSLGTLK AEEMRKLTSN FRLGFGSFVD KDISPFSYTA PRYQTNPCIG YKLFPCVPS FGFRHLLPLT DRVDSFNEEV RKQRVSRNRD APEGGFDAVL QAAVCKEKIG WRKDALHLLV FTDDVPHIA LDGKLGGLVQ PHDGQCHLNE ANEYTASNQM DYPSLALLGE KLAENN
Applicable Applications for anti-ITGb5 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	ITGb5 (Pro137~Ile378)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Mouse
Conjugate	No Conjugate
Immunogen	Recombinant ITGb5 (Pro137~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.

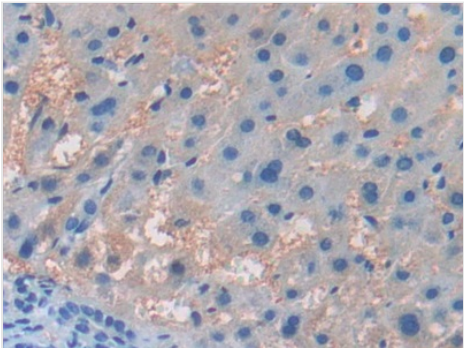
IMAGES



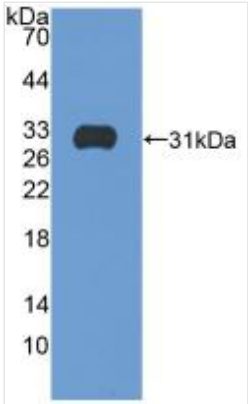
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Glioma Tissue.



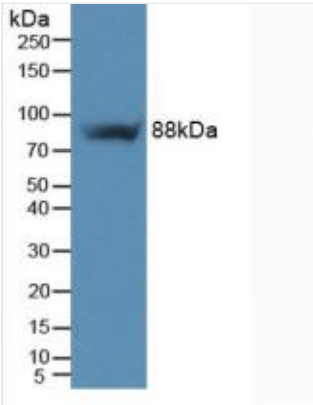
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Prostate Gland Cancer Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Liver Cancer Tissue.



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



WB (Western Blot)
Western Blot: Sample: Mouse Heart Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	20127446
NCBI GeneID	3693
NCBI Accession #	NP_002204.2
NCBI GenBank Nucleotide #	NM_002213.4
UniProt Accession #	P18084; B0LPF8; B2RD70
Molecular Weight	88,054 Da
NCBI Official Full Name	integrin beta-5 isoform a

NCBI Official Synonym Full Names	integrin subunit beta 5
NCBI Official Symbol	ITGB5
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/integrin-beta-5-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141931>