

Rabbit Integrin Beta 1 (ITGb1) Polyclonal Antibody | anti-ITGb1 antibody

Polyclonal Antibody to Integrin Beta 1 (ITGb1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131539	Rabbit	Human, Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

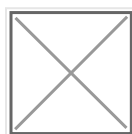
PRODUCT SYNONYMS

Integrin Beta 1 (ITGb1); Polyclonal Antibody; Polyclonal Antibody to Integrin Beta 1 (ITGb1); anti-ITGb1 antibody

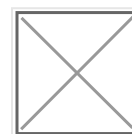
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ITGb1. It has been selected for its ability to recognize ITGb1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and its sequence is listed below. MSPI LGYWKIKGLV QPTRLLLEYL EEKYEEHLYE RDEGDKWRNK KFELGLEFPN LPYYIDGDVK LTQSMAIRY IADKHNMLGG CPKERAISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMF E DRLCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMLCLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETA AAK FERQHMDSPD LGTLEVLFGQ PLGSEF-DYP IDLYYLM DLS YSMKDDLE NV KSLGTDLMNE MRRITSDFRI GFGSFVEKTV MPYISTTPAK LRNPCTSEQN CTSPFSYKNV LSLTNKGEVF NELVGKQRIS GNLDSPGGF DAIMQVAVCG SLIGWRNVTR LLVFSTDAGF HFAGDGKLG G IVLPNDGQCH LENNMYTMSH YYDYP SIAHL VQKLENNIQ TIFAVTEEFQ PVYKELKNLI PKSAVGTL SA NSSNVIQLII DAYNSLSSEV I
Sequence Length	798
Applicable Applications for anti-ITGb1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant ITGb1 (Asp140~Ile383) expressed in E.coli.
Cross Reactivity	Human
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 Breast Cancer Tissue.



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

**IHC (Immunohistochemisry)**

DAB staining on IHC-P; Samples: Human Liver Tissue.

**IHC (Immunohiostchemistry)**

DAB staining on IHC-P; Samples: Human Kidney Tissue

**WB (Western Blot)**

Western Blot; Sample: Recombinant ITGb1, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	19743813
NCBI GeneID	3688
NCBI Accession #	NP_002202.2
NCBI GenBank Nucleotide #	NM_002211.3
UniProt Accession #	P05556; P78466; P78467; Q13089; Q13090; Q13091; Q13212; A8K6N2; D3DRX9; D3DRY3; D3DRY4; D3DRY5
Molecular Weight	88,884 Da
NCBI Official Full Name	integrin beta-1 isoform 1A
NCBI Official Synonym Full Names	integrin subunit beta 1
NCBI Official Symbol	ITGB1
NCBI Official Synonym Symbols	CD29; FNRB; MDF2; VLAB; GPIIA; MSK12; VLA-BETA
NCBI Protein Information	integrin beta-1
UniProt Protein Name	Integrin beta-1
UniProt Gene Name	ITGB1
UniProt Synonym Gene Names	FNRB; MDF2; MSK12; GPIIA

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/integrin-beta-1-itgb1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131539>