

Rabbit anti-Mouse Integrin Alpha 5 Polyclonal Antibody | anti-ITGa5 antibody

Polyclonal Antibody to Integrin Alpha 5 (ITGa5)

CATALOG # AAA142740	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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PRODUCT SYNONYMS

Integrin Alpha 5; Polyclonal Antibody; Polyclonal Antibody to Integrin Alpha 5 (ITGa5); anti-ITGa5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ITGa5. It has been selected for its ability to recognize ITGa5 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 woN-terminal tag. His-tag and GST-tag and its sequence is listed below. MSPI LGYWKIKGLV QPTRLLLEYL EEKYEEHLYE RDEGDKWRNK KFEGLGFEPN LPYYIDGDVK LTQSMAIIRY IADKHNMLGG CPKERAISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMF E DRLCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMCLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETA AAK FERQHMDSPD LGTGGGSGIE GRGSMGYRGS EF-EAPGRSS TASGTQVLKC PEAKCFRLRC EFGPLHRQES RSLQLHFRVW AKTFLQREYQ PFSLQCEAVY EALKMPYQIL PRQLPQKKLQ VATAVQWTKA EGSNGVPLWI IILAILFGLL LLGLLIYVLY KLGFF
Sequence Length	57
Applicable Applications for anti-ITGa5 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	ITGa5 (Glu899~Ala1053)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant ITGa5 (Glu899~Ala1053) 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 fromalin fixed paraffin- embedded Kidney tissue

NCBI AND UNIPROT INFORMATION

NCBI GI #	1020159030
NCBI GeneID	16402
NCBI Accession #	NP_034707.5
NCBI GenBank Nucleotide #	NM_010577.4
UniProt Accession #	P11688; E9QN40
Molecular Weight	115,043 Da
NCBI Official Full Name	integrin alpha-5 isoform 1 preproprotein
NCBI Official Synonym Full Names	integrin alpha 5 (fibronectin receptor alpha)
NCBI Official Symbol	Itga5
NCBI Official Synonym Symbols	Fnra; VLA5; Cd49e
NCBI Protein Information	integrin alpha-5
UniProt Protein Name	Integrin alpha-5
UniProt Gene Name	Itga5

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-alpha-5-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142740>