

Rabbit anti-Mouse Integrin Alpha 1 Polyclonal Antibody | anti-ITGa1 antibody

Polyclonal Antibody to Integrin Alpha 1 (ITGa1)

CATALOG # AAA142832	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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PRODUCT SYNONYMS

Integrin Alpha 1; Polyclonal Antibody; Polyclonal Antibody to Integrin Alpha 1 (ITGa1); anti-ITGa1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ITGa1. It has been selected for its ability to recognize ITGa1 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-IPNVTEIK ENMTFGSTLV TNPKGGLAC GPLYAYRCGH LHYTTGICSD VSPTFQVNS FAPVQECSTQ LDIVILDGS NSIYPWESVT AFLNDLLKRM DIGPKQTQVG IVQYGANVTH EFNLNKYSST EEVLVAANKI GRRGGLQTM ALGIDTARKE AFTEARGARR GVKKVMVIVT DGHSDNYRL KVIQDCED NIQRFSIAL GHYNRGNLST EKFEVEIKSI ASEPTKHHF NVSDDELALVT IVKALGERIF ALEATADQ
Sequence Length	1179
Applicable Applications for anti-ITGa1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	ITGa1 (Ile103~Gln368)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant ITGa1 (Ile103~Gln368) 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 (Immunohiostchemistry)
DABstainingonIHC-P.Samples:MouseTissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	153791389
NCBI GeneID	109700
NCBI Accession #	NP_001028400.2
NCBI GenBank Nucleotide #	NM_001033228.3
UniProt Accession #	Q3V3R4; F8VQN5
Molecular Weight	130,810 Da
NCBI Official Full Name	integrin alpha-1
NCBI Official Synonym Full Names	integrin alpha 1
NCBI Official Symbol	Itga1
NCBI Official Synonym Symbols	Vla1; CD49A; E130012M19Rik
NCBI Protein Information	integrin alpha-1
UniProt Protein Name	Integrin alpha-1
UniProt Gene Name	Itga1

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.