

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

Polyclonal Antibody to Integrin Alpha 1 (ITGa1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143204	Rabbit	Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

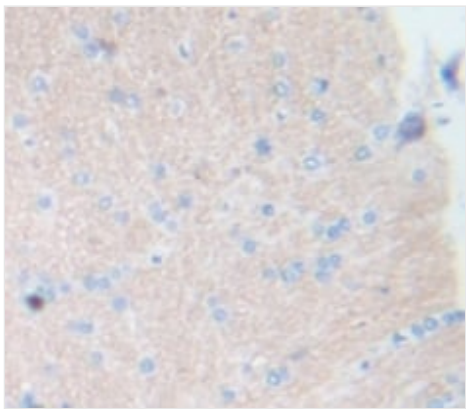
PRODUCT SYNONYMS

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

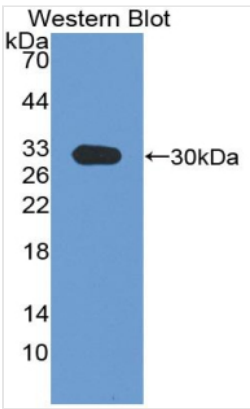
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
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 HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-LVTNPNGG FLACGPLYAY RCGHLHYTTG ICSDVSPFTQ VVNSFAPVQE CSTQLDIVIV LDGSNSIYPW ESVIAFLNDL LKRMDIGPKQ TQVGIVQYGE NVTHEFNLNK YSSTEEVLVA ANKIGRQGGL QTMTALGIDT ARKEAFTEAR GARRGVKKVM VIVTDGESHD NYRLKQVIQD CEDENIQRFS IAIL
Sequence Length	1179
Applicable Applications for anti-ITGa1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	ITGa1 (Leu119~Leu355)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Rat
Conjugate	No Conjugate
Immunogen	Recombinant ITGa1 (Leu119~Leu355) 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)
DAB staining on fromalin fixed paraffin- embedded Kidney tissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	13591884
NCBI GeneID	25118
NCBI Accession #	NP_112256.1
NCBI GenBank Nucleotide #	NM_030994.2
UniProt Accession #	P18614
Molecular Weight	130,809 Da
NCBI Official Full Name	integrin alpha-1
NCBI Official Synonym Full Names	integrin subunit alpha 1
NCBI Official Symbol	Itga1
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/integrin-alpha-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143204>