Rabbit anti-Human, Pig Integrin Alpha 2 (ITGa2) Polyclonal Antibody | anti-ITGa2 antibody

Polyclonal Antibody to Integrin Alpha 2 (ITGa2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133147	**Rabbit**	**Human, Pig**	**Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry**

PRODUCT SYNONYMS

Integrin Alpha 2 (ITGa2); Polyclonal Antibody; Polyclonal Antibody to Integrin Alpha 2 (ITGa2); anti-ITGa2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ITGa2. It has been selected for its ability to recognize ITGa2 in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3,50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence	Ant igen:Thetarge tproteinis fusedwitht woN-termin alTags,His -tagandits sequenceis listedbelo w. MHHH HHHSSGLVPR GSGMKETAAA KFERQHMDSP DLGTDDDDKA MADIGSEF-P SLIDVVVVCD ESNSIYPWDA VKNFLEKFVQ GLDIGPTKTQ VGLIQYANNP RVVFNLNTYK TKEEMIVATS QTSQYGGDLT NTFGAIQYAR KYAYSAASGG RRSATKVMVV VTDGESHDGS MLKAVIDQCN HDNILRFGIA VLGYLNRNAL DTKNLIKEIK AIASIPTERY FFNVSDEAAL LEKAGTLGEQ I
Sequence Length	1181
Applicable Applications for anti-ITGa2 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant ITGa2 (Pro170~Ile361) expressed in E.coli.
Cross Reactivity	Human, Pig
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 (Immunohistochemisry)
DAB staining on IHC-P. Samples: Human Tissue

WB (Western Blot)
Western Blot: Sample: Recombinant ITGa2, Human.

WB (Western Blot)
Western Blot: Sample: Porcine Stomach Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	116295258
NCBI GeneID	3673
NCBI Accession #	NP_002194.2
NCBI GenBank Nucleotide #	NM_002203.3
UniProt Accession #	P17301; Q14595
Molecular Weight	129,295 Da
NCBI Official Full Name	integrin alpha-2
NCBI Official Synonym Full Names	integrin subunit alpha 2
NCBI Official Symbol	ITGA2
NCBI Official Synonym Symbols	BR; GPIa; CD49B; HPA-5; VLA-2; VLAA2
NCBI Protein Information	integrin alpha-2
UniProt Protein Name	Integrin alpha-2
UniProt Gene Name	**ITGA2**
UniProt Synonym Gene Names	CD49B; GPIa

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-2-itga2-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133147