

Rabbit Integrin Alpha M (ITGaM) Polyclonal Antibody | anti-ITGaM antibody

Polyclonal Antibody to Integrin Alpha M (ITGaM)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132940	Rabbit	Rat, Human, Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

Integrin Alpha M (ITGaM); Polyclonal Antibody; Polyclonal Antibody to Integrin Alpha M (ITGaM); anti-ITGaM antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ITGaM. It has been selected for its ability to recognize ITGaM 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 , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-ARGFGQSV IQLGETRVVV AAPQEVKAVN QTGALYQCDY STNRCDPIPL QVPPEAVNMS LGLSLAATTV PPQLACGPT VHQNKENTY VNGLCYLFGS NLLRKPPQFP EALRGCPQQE SDIAFLIDGS GS
Sequence Length	1153
Applicable Applications for anti-ITGaM antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant ITGaM (Ala31~Ser160) expressed in E.coli.
Cross Reactivity	Rat
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: Rat Tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Human Jurkat cell lysate; Primary Ab: 1.5ug/ml Rabbit Anti-Rat ITGaM
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

UniProt Accession #	G3V8L7
Molecular Weight	127,192 Da
UniProt Protein Name	Integrin alpha M
UniProt Gene Name	Itgam

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-m-itgam-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132940>