

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

Polyclonal Antibody to Integrin Alpha M (ITGaM)

CATALOG # AAA132327	HOST Rabbit	REACTIVITY Mouse, Human, Rat	APPLICATIONS Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
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 the sequence is listed below. MG HHHHHHSGSE F-NDGEDSYG TQVTYYPSG LSYRKDSASQ NPLTKKPWFV KPAESSSSSE GHGALKSTTW NINHPIFPAN SEVTFNVTFD VDSHASFGNK LLLKAIVASE NNMSRTHKTK FQLELPVKYA IYMIVT
Sequence Length	1153
Applicable Applications for anti-ITGaM antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant ITGaM (Asn808~Thr931) expressed in E.coli.
Cross Reactivity	Mouse
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: Mouse Tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Mouse Serum; Primary Ab: 2ug/ml Rabbit Anti-Mouse ITGaM Antibody
Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	124956
NCBI GeneID	16409
UniProt Accession #	P05555; Q8CA73
Molecular Weight	115,196 Da
NCBI Official Full Name	Integrin alpha-M
NCBI Official Synonym Full Names	integrin alpha M
NCBI Official Symbol	Itgam
NCBI Official Synonym Symbols	CR3; CR3A; MAC1; Cd11b; Ly-40; Mac-1; Mac-1a; CD11b/CD18; F730045J24Rik
NCBI Protein Information	integrin alpha-M
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/132327>