

Rabbit anti-Human ITGAM Polyclonal Antibody | anti-ITGAM antibody

ITGAM Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232546	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

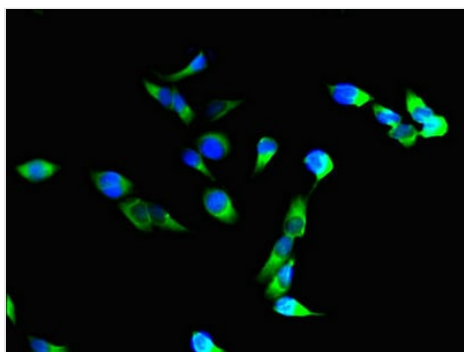
PRODUCT SYNONYMS

ITGAM; Polyclonal Antibody; ITGAM Antibody; Integrin alpha-M; CD11 antigen-like family member B; CR-3 alpha chain; Cell surface glycoprotein MAC-1 subunit alpha; Leukocyte adhesion; CD11B; CR3A; anti-ITGAM antibody

PRODUCT SPECIFICATIONS

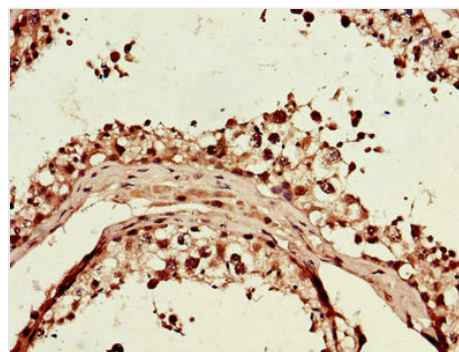
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	1152
Applicable Applications for anti-ITGAM antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human Integrin alpha-M protein (46-150AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-6612 / sc-28664 / sc-23937
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



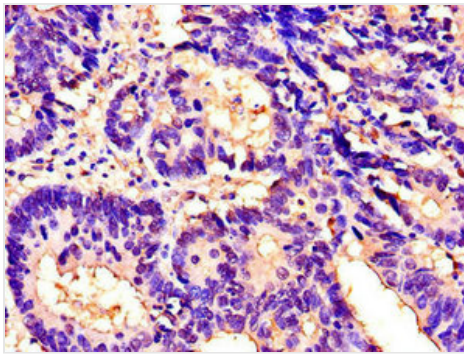
IHC (Immunohistochemistry)

Immunofluorescent analysis of HeLa cells using AAA232546 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA232546 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA232546 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-ITGAM antibody

Integrin alpha-M/beta-2 is implicated in various adhesive interactions of monocytes, macrophages and granulocytes as well as in mediating the uptake of complement-coated particles. It is identical with CR-3, the receptor for the iC3b fragment of the third complement component. It probably recognizes the R-G-D peptide in C3b. Integrin alpha-M/beta-2 is also a receptor for fibrinogen, factor X and ICAM1. It recognizes P1 and P2 peptides of fibrinogen gamma chain.

NCBI AND UNIPROT INFORMATION

NCBI GI #	88501734
NCBI GeneID	3684
NCBI Accession #	NP_000623.2
NCBI GenBank Nucleotide #	NM_000632.3
UniProt Accession #	P11215; Q4VAK0; Q4VAK1; Q4VAK2
Molecular Weight	127,307 Da
NCBI Official Full Name	integrin alpha-M isoform 2
NCBI Official Synonym Full Names	integrin subunit alpha M
NCBI Official Symbol	ITGAM
NCBI Official Synonym Symbols	CR3A; MO1A; CD11B; MAC-1; MAC1A; SLEB6
NCBI Protein Information	integrin alpha-M
UniProt Protein Name	Integrin alpha-M
UniProt Gene Name	ITGAM
UniProt Synonym Gene Names	CD11B; CR3A
UniProt Entry Name	ITAM_HUMAN

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://www.aaabiotech.com/polyclonal/itgam-antibody-immunofluorescence-immunohistochemistry-elisa/232546>