

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

ITGAM Antibody

CATALOG # AAA305431	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
-------------------------------	-----------------------	----------------------------	---

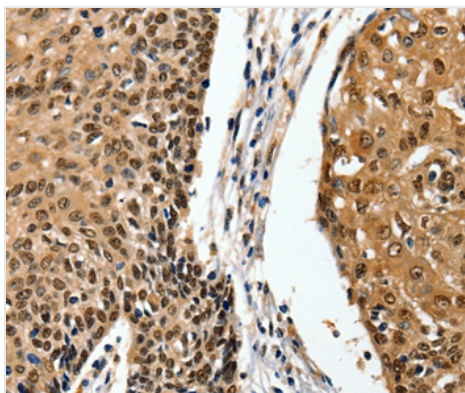
PRODUCT SYNONYMS

ITGAM; Polyclonal Antibody; ITGAM Antibody; CR3A; MO1A; CD11B; MAC-1; MAC1A; SLEB6; anti-ITGAM antibody

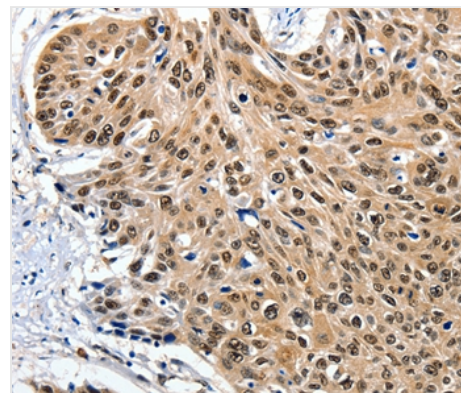
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total ITGAM protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	0.8 mg/ml (varies by lot)
Sequence Length	1152
Applicable Applications for anti-ITGAM antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human integrin, alpha M (complement component 3 receptor 3 subunit)
Target Name	ITGAM
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human cervix cancer tissue using at dilution 1/20.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using at dilution 1/20.

ADDITIONAL INFORMATION

Related Product Information for anti-ITGAM antibody	This gene encodes the integrin alpha M chain. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. This I-domain containing alpha integrin combines with the beta 2 chain (ITGB2) to form a leukocyte-specific integrin referred to as macrophage receptor 1 ('Mac-1'), or inactivated-C3b (iC3b) receptor 3 ('CR3'). The alpha M beta 2 integrin is important in the adherence of neutrophils and monocytes to stimulated endothelium, and also in the phagocytosis of complement coated particles. Multiple transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-ITGAM antibody	Total protein Ab

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, alpha M (complement component 3 receptor 3 subunit)
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/itgam-antibody-immunohistochemistry-elisa/305431>