

Rabbit ITGAX Polyclonal Antibody | anti-ITGAX antibody

ITGAX Polyclonal Antibody

CATALOG # AAA177260	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
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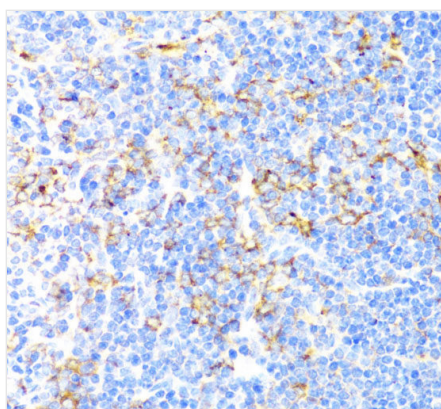
PRODUCT SYNONYMS

ITGAX; Polyclonal Antibody; ITGAX Polyclonal Antibody; CD11C; SLEB6; anti-ITGAX antibody

PRODUCT SPECIFICATIONS

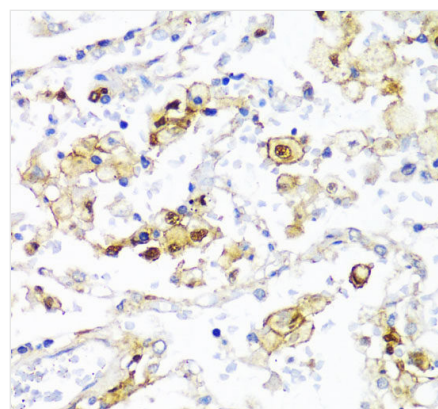
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-ITGAX antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant fusion protein of human ITGAX (NP_0008782)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



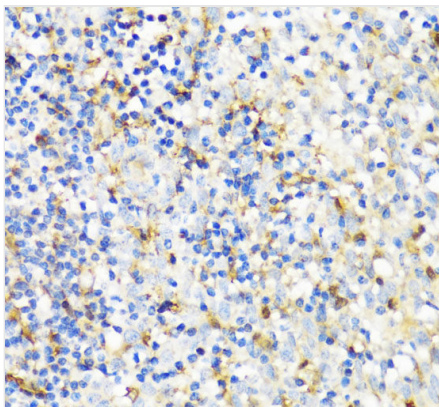
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse spleen using ITGAX Polyclonal Antibody at dilution of 1:100 (40x lens).

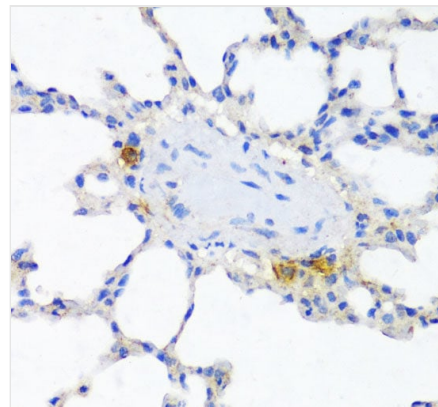


IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Human lung cancer using ITGAX Polyclonal Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human tonsil using ITGAX Polyclonal Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Rat lung using ITGAX Polyclonal Antibody at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-ITGAX antibody	This gene encodes the integrin alpha X chain protein. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. This protein combines with the beta 2 chain (ITGB2) to form a leukocyte-specific integrin referred to as inactivated-C3b (iC3b) receptor 4 (CR4). The alpha X beta 2 complex seems to overlap the properties of the alpha M beta 2 integrin in the adherence of neutrophils and monocytes to stimulated endothelium cells, and in the phagocytosis of complement coated particles. Two transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-ITGAX antibody	Cancer ; Immunology ; Signal Transduction ; Stem Cells ; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	34452173
NCBI GeneID	3687
NCBI Accession #	NP_000878.2
NCBI GenBank Nucleotide #	NM_000887.3
UniProt Accession #	P20702 ; Q8IVA6
Molecular Weight	150kDa
NCBI Official Full Name	integrin alpha-X
NCBI Official Synonym Full Names	integrin, alpha X (complement component 3 receptor 4 subunit)
NCBI Official Symbol	ITGAX
NCBI Official Synonym Symbols	CD11C; SLEB6
NCBI Protein Information	integrin alpha-X; leu M5, alpha subunit; p150 95 integrin alpha chain; CD11 antigen-like family member C; leukocyte adhesion receptor p150,95; myeloid membrane antigen, alpha subunit; leukocyte surface antigen p150,95, alpha subunit; leukocyte adhesion gl
UniProt Protein Name	Integrin alpha-X
UniProt Gene Name	ITGAX
UniProt Synonym Gene Names	CD11C
UniProt Entry Name	ITAX_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://stage.aaabiotech.com/polyclonal/itgax-antibody-immunohistochemistry-elisa/177260>