

Rabbit anti-Human Integrin alpha 4 Monoclonal Antibody | anti-LAMP2 antibody

Integrin alpha 4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312495	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Integrin alpha 4; Monoclonal Antibody; Integrin alpha 4 Antibody; 269C wild type antibody; Antigen CD49D; alpha 4 subunit of VLA 4 receptor antibody; CD49 antigen like family member D antibody; CD49 antigen-like family member D antibody; CD49d antibody; IA4 antibody; Integrin alpha 4 antibody; Integrin alpha 4 subunit antibody; Integrin alpha IV antibody; Integrin alpha-4 antibody; Integrin alpha-IV antibody; Integrin; alpha 4 (antigen CD49D; alpha 4 subunit of VLA 4 receptor) antibody; ITA4_HUMAN antibody; ITGA4 antibody; MGC90518 antibody; OTTHUMP00000205320 antibody; Very late activation protein 4 receptor; alpha 4 subunit antibody; VLA 4 subunit alpha antibody; VLA-4 subunit alpha antibody; VLA4 antibody; anti-LAMP2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Clone Number	JA09-36
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-LAMP2 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



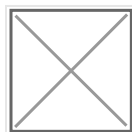
FCM/FACS (Flow Cytometry)

Flow cytometric analysis of Jurkat cells with Integrin alpha 4 antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated Goat anti mouse IgG was used as the secondary antibody.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human spleen tissue using anti-Integrin alpha 4 antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human tonsil tissue using anti-Integrin alpha 4 antibody. Counter stained with hematoxylin.

ADDITIONAL INFORMATION

Related Product Information for anti-LAMP2 antibody	Integrins are heterodimers composed of noncovalently associated transmembrane alpha and beta subunits. The 16 alpha and 8 beta subunits heterodimerize to produce more than 20 different receptors. Most integrin receptors bind ligands that are components of the extracellular matrix, including fibronectin, collagen and vitronectin. Certain integrins can also bind to soluble ligands such as fibrinogen, or to counterreceptors on adjacent cells such as the intracellular adhesion molecules (ICAMs), leading to aggregation of cells. Ligands serve to cross-link or cluster integrins by binding to adjacent integrin receptors; both receptor clustering and ligand occupancy are necessary for the activation of integrin-mediated responses. In addition to mediating cell adhesion and cytoskeletal organization, integrins function as signaling receptors. Signals transduced by integrins play a role in many biological processes, including cell growth, differentiation, migration and apoptosis.
Product Categories/Family for anti-LAMP2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	1708854
NCBI GeneID	3920
UniProt Accession #	P13473; Q16641; Q6Q3G8; Q96J30; Q99534; Q9UD93; A8K4X5; D3DTF0
Molecular Weight	410
NCBI Official Full Name	Lysosome-associated membrane glycoprotein 2
NCBI Official Synonym Full Names	lysosomal-associated membrane protein 2
NCBI Official Symbol	LAMP2
NCBI Official Synonym Symbols	LAMPB; CD107b; LAMP-2; LGP110
NCBI Protein Information	lysosome-associated membrane glycoprotein 2; CD107 antigen-like family member B
UniProt Protein Name	Lysosome-associated membrane glycoprotein 2
UniProt Gene Name	LAMP2
UniProt Synonym Gene Names	LAMP-2; Lysosome-associated membrane protein 2
UniProt Entry Name	LAMP2_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/monoclonal/integrin-alpha-4-antibody-clone-ja09-36-flow-cytometry-immunohistochemistry-western-blot-elisa/312495>