

Rabbit anti-Human, Mouse CD84 Polyclonal Antibody | anti-CD84 antibody

CD84 Polyclonal Antibody

CATALOG # AAA29198	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot, Immunohistochemistry
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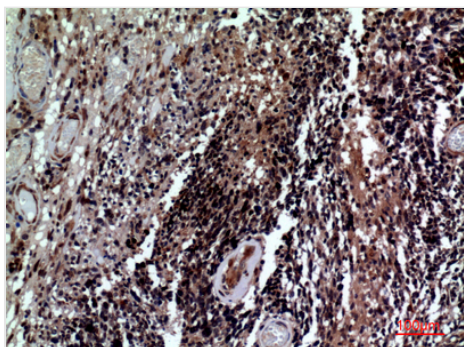
PRODUCT SYNONYMS

CD84; Polyclonal Antibody; CD84 Polyclonal Antibody; SLAMF5; SLAM family member 5; Cell surface antigen MAX.3; Hly9-beta; Leukocyte differentiation antigen CD84; Signaling lymphocytic activation molecule 5; anti-CD84 antibody

PRODUCT SPECIFICATIONS

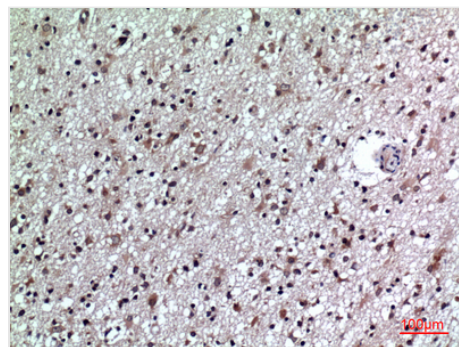
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Applicable Applications for anti-CD84 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



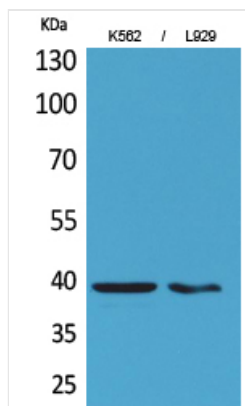
IHC (Immunohistochemistry)

Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. Not yet tested in other applications.



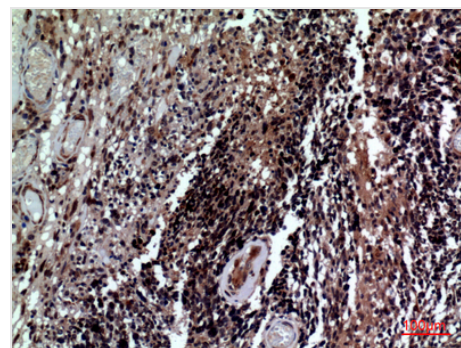
IHC (Immunohistochemistry)

Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. Not yet tested in other applications.



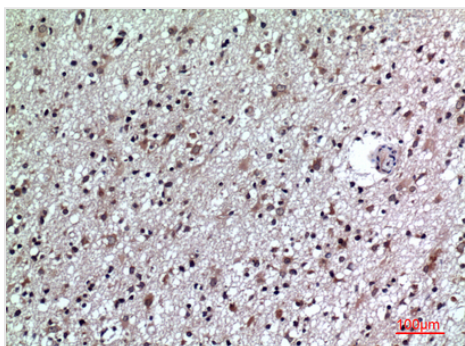
WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. Not yet tested in other applications.



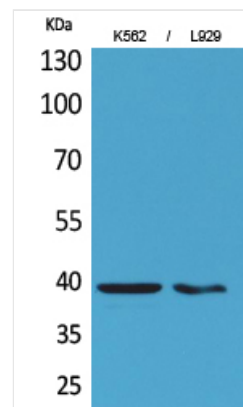
IHC (Immunohistochemistry-Paraffin)

Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. Not yet tested in other applications.



IHC (Immunohistochemistry-Paraffin)

Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. Not yet tested in other applications.



WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. Not yet tested in other applications.

ADDITIONAL INFORMATION

Related Product Information for anti-CD84 antibody

Self-ligand receptor of the signaling lymphocytic activation molecule (SLAM) family. SLAM receptors triggered by homo- or heterotypic cell-cell interactions are modulating the activation and differentiation of a wide variety of immune cells and thus are involved in the regulation and interconnection of both innate and adaptive immune response. Activities are controlled by presence or absence of small cytoplasmic adapter proteins, SH2D1A/SAP and/or SH2D1B/EAT-2. Can mediate natural killer (NK) cell cytotoxicity dependent on SH2D1A and SH2D1B (By similarity). Increases proliferative responses of activated T- cells and SH2D1A/SAP does not seem be required for this process. Homophilic interactions enhance interferon gamma/IFNG secretion in lymphocytes and induce platelet stimulation via a SH2D1A-dependent pathway. May serve as a marker for hematopoietic progenitor cells (PubMed:12115647, PubMed:12928397, PubMed:12962726, PubMed:16037392) Required for a prolonged T- cell: B-cell contact, optimal T follicular helper function, and germinal center formation. In germinal centers involved in maintaining B-cell tolerance and in preventing autoimmunity (By similarity). In mast cells negatively regulates high affinity immunoglobulin epsilon receptor signaling; independent of SH2D1A and SH2D1B but implicating FES and PTPN6/SHP-1 (PubMed:22068234). In macrophages enhances LPS-induced MAPK phosphorylation and NF-kappaB activation and modulates LPS-induced cytokine secretion; involving ITSM 2 (By similarity). Positively regulates macroautophagy in primary dendritic cells via stabilization of IRF8; inhibits TRIM21-mediated proteasomal degradation of IRF8 (PubMed:29434592).

NCBI AND UNIPROT INFORMATION

NCBI GI #	296434285
NCBI GeneID	8832
NCBI Accession #	NP_001171808.1
NCBI GenBank Nucleotide #	NM_001184879.1

UniProt Accession #	Q9UIB8; O15430; O95266; O95660; Q5H9R1; Q6FHA8; Q8WLP1; Q8WWI8; Q9UF04; Q9UIB6; B2R8T1; B7Z3R8
Molecular Weight	24,025 Da
NCBI Official Full Name	SLAM family member 5 isoform 1
NCBI Official Synonym Full Names	CD84 molecule
NCBI Official Symbol	CD84
NCBI Official Synonym Symbols	LY9B; hCD84; mCD84; SLAMF5
NCBI Protein Information	SLAM family member 5; CD84 antigen (leukocyte antigen); cell surface antigen MAX.3; hly9-beta; leucocyte differentiation antigen CD84; leukocyte antigen CD84; leukocyte differentiation antigen CD84; signaling lymphocytic activation molecule 5
UniProt Protein Name	SLAM family member 5
UniProt Gene Name	CD84
UniProt Synonym Gene Names	SLAMF5
UniProt Entry Name	SLAF5_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/cd84-antibody-western-blot-immunohistochemistry-elisa/29198>