

Rabbit RP105/CD180 Polyclonal Antibody | anti-RP105/CD180 antibody

Anti-RP105/CD180 Antibody (Internal)

CATALOG # AAA162353	HOST Rabbit	REACTIVITY HumanPredicted: Mouse, Monkey	APPLICATIONS Western Blot, Immunohistochemistry
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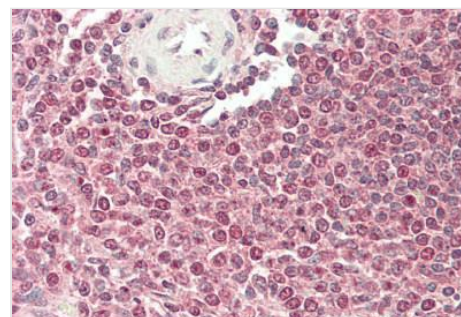
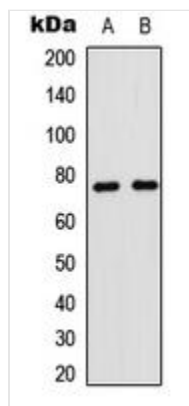
PRODUCT SYNONYMS

RP105/CD180; Polyclonal Antibody; Anti-RP105/CD180 Antibody (Internal); Rabbit Polyclonal (IgG) to Human RP105/CD180; CD180; CD180 antigen; Lymphocyte antigen 64; Ly78; LY64; CD180 molecule; RP105; anti-RP105/CD180 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted: Mouse, Monkey
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of CD180 protein.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, pH 7.3, 0.01% sodium azide, 30% glycerol.
Sequence Length	661
Applicable Applications for anti-RP105/CD180 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the central region of human CD180.
Conjugation	Unconjugated
Epitope	Internal
Preparation and Storage	Store at -20 degree C. Aliquot to avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Human Spleen: Formalin-Fixed, Paraffin-Embedded (FFPE)

WB (Western Blot)

Western blot analysis of CD180 expression in human spleen (A); mouse brain (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-RP105/CD180 antibody	CD180 is a cell surface molecule consisting of extracellularleucine-rich repeats (LRR) and a short cytoplasmic tail. the extracellular LRR is associated with a molecule called MD-1 and form the cell surface receptor complex, RP105/MD-1. It belongs to the family ofpathogen receptors, Toll-like receptors (TLR). RP105/MD1, by working inconcert with TLR4, controls B cell recognition and signaling of oflipopolysaccharide (LPS), a membrane constituent of Gram-negativebacteria.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	167555127
NCBI GeneID	4064
NCBI Accession #	NP_005573.2
NCBI GenBank Nucleotide #	NM_005582.2
UniProt Accession #	Q99467; Q32MM5; B2R7Z7
Molecular Weight	74,179 Da
NCBI Official Full Name	CD180 antigen
NCBI Official Synonym Full Names	CD180 molecule
NCBI Official Symbol	CD180
NCBI Official Synonym Symbols	LY64; Ly78; RP105
NCBI Protein Information	CD180 antigen
UniProt Protein Name	CD180 antigen
UniProt Gene Name	CD180
UniProt Synonym Gene Names	LY64; RP105

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/rp105-cd180-antibody-western-blot-immunohistochemistry-elisa/162353>