

Rabbit anti-Mouse CD81 Polyclonal Antibody | anti-Cd81 antibody

CD81 Rabbit pAb

CATALOG # AAA283200	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS ELISA, Western Blot
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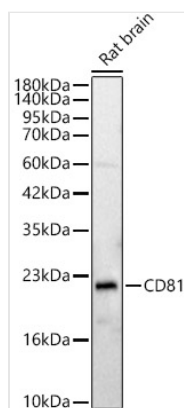
PRODUCT SYNONYMS

CD81; Polyclonal Antibody; CD81 Rabbit pAb; Tapa1; Tapa-1; Tspan28; anti-Cd81 antibody

PRODUCT SPECIFICATIONS

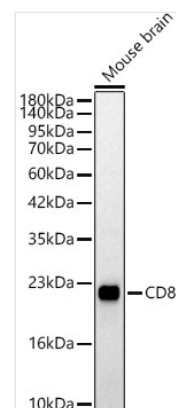
Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 50% glycerol, pH7.3.
Sequence	VAAGIWGFVN KDQIAKDVKQ FYDQALQQAV MDDDANNAKA VVKTFHETLN CCGSNALTTL TTTILRNSLC PSGGNLTPL LQQDCHQKID ELFSGKLYLI GIAAIV
Applicable Applications for anti-Cd81 antibody	ELISA, WB (Western Blot)
Cross Reactivity	Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 106-211 of mouse CD81(NP_598416.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from Rat brain, using CD81 Rabbit pAb (AAA283200) at 1:2000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 5s.



WB (Western Blot)

Western blot analysis of lysates from Mouse brain, using CD81 Rabbit pAb (AAA283200) at 1:2000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 5s.

ADDITIONAL INFORMATION

Related Product Information for anti-Cd81 antibody	Predicted to enable cholesterol binding activity; signaling receptor binding activity; and virus receptor activity. Involved in several processes, including cellular response to low-density lipoprotein particle stimulus; positive regulation of immune response; and syncytium formation by plasma membrane fusion. Acts upstream of or within regulation of cell motility. Located in membrane. Is expressed in several structures, including alimentary system; extraembryonic component; genitourinary system; nervous system; and sensory organ. Human ortholog(s) of this gene implicated in common variable immunodeficiency. Orthologous to human CD81 (CD81 molecule).
Product Categories/Family for anti-Cd81 antibody	Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	19526794
NCBI GeneID	12520
NCBI Accession #	NP_598416.1
NCBI GenBank Nucleotide #	NM_133655.2
UniProt Accession #	P35762; Q91V78
Molecular Weight	Calculated MW: 25kDa Observed MW: 22kDa
UniProt Protein Name	CD81 antigen
UniProt Gene Name	Cd81
UniProt Synonym Gene Names	Tapa1
UniProt Entry Name	CD81_MOUSE

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.