

Rabbit Protectin (CD59) Polyclonal Antibody | anti-CD59 antibody

Polyclonal Antibody to Protectin (CD59)

CATALOG # AAA131509	HOST Rabbit	REACTIVITY Human, Simian	APPLICATIONS Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry
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PRODUCT SYNONYMS

Protectin (CD59); Polyclonal Antibody; Polyclonal Antibody to Protectin (CD59); anti-CD59 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Simian
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CD59. It has been selected for its ability to recognize CD59 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a 6xHis-tag and its sequence is listed below. MHHH HHHSSGLVPR GSGMKETAA KFERQHMDSP DLGTDGDDKA MADIGSEF-H SGHSLQCYNC PNPTTDCKTA INCSSGFDTC LIARAGLVQY NQCWKFANCN YNDISTLLKE SELRYFCCKK DLGNFNEQLE SGGTSL
Applicable Applications for anti-CD59 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant CD59 (His21-Leu107) expressed in E.coli.
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Human Milk; Primary Ab: 1ug/ml Rabbit Anti-Simian CD59 Antibody
Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	982292057
NCBI GeneID	101867071

NCBI Accession #	XP_015289596.1
NCBI GenBank Nucleotide #	XM_015434110.1
UniProt Accession #	Q8SQ46 ; Q4R5M6 ; Q8SPI3
Molecular Weight	14,008 Da
NCBI Official Full Name	CD59 glycoprotein isoform X1
NCBI Official Symbol	CD59
NCBI Official Synonym Symbols	MACIF; MAC-IP; Protectin; QmoA-10351; QnpA-17056
NCBI Protein Information	CD59 glycoprotein
UniProt Protein Name	CD59 glycoprotein
UniProt Gene Name	CD59
UniProt Synonym Gene Names	MAC-IP; MACIF

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/protectin-cd59-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131509>