

Rabbit anti-Human CD59 Polyclonal Antibody | anti-CD59 antibody

CD59 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA179788	Rabbit	Human	Immunohistochemistry, Western Blot

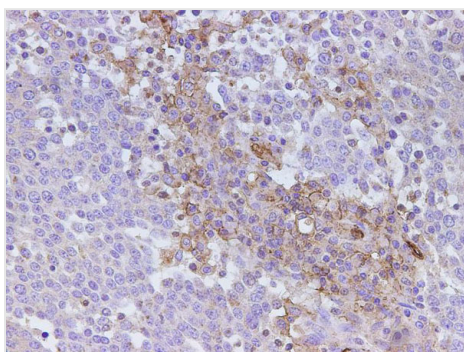
PRODUCT SYNONYMS

CD59; Polyclonal Antibody; CD59 Polyclonal Antibody; 16.3A5; 1F5; 1F5 antigen; 20 kDa homologous restriction factor; CD 59; CD_antigen=CD59; CD59 antigen; CD59 antigen complement regulatory protein ; CD59 antigen p18 20; CD59 antigen p18-20 (antigen identified by monoclonal antibodies 16.3A5; EJ16; EJ30; EL32 and G344); CD59 glycoprotein; CD59 molecule; CD59 molecule complement regulatory protein; Cd59a; Complement regulatory protein; EL32; FLJ38134; FLJ92039; G344; HRF 20; HRF-20; HRF20; Human leukocyte antigen MIC11; Ly 6 like protein; Lymphocytic antigen CD59/MEM43; MAC inhibitory protein; MAC IP; MAC-inhibitory protein; MAC-IP; MACIF; MACIP; MEM43; MEM43 antigen; Membrane attack complex (MAC) inhibition factor; Membrane attack complex inhibition factor; Membrane inhibitor of reactive lysis; MGC2354; MIC11; MIN1; MIN2; MIN3; MIRL; MSK21; p18 20; Protectin; Surface antigen recognized by monoclonal 16.3A5; T cell activating protein; anti-CD59 antibody

PRODUCT SPECIFICATIONS

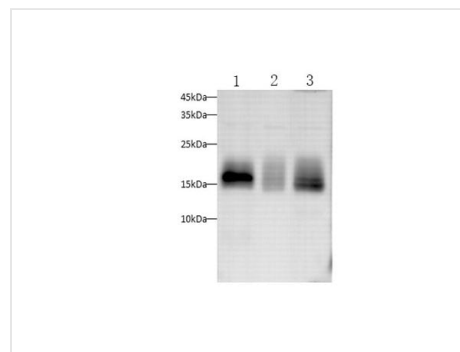
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.02% sodium azide,1% protective protein and 50% glycerol,pH7.4
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CD59 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Human CD59 protein expressed by E coli
Preparation and Storage	Store at -20 degree C Valid for 12 months. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human ovary using CD59 Polyclonal Antibody at dilution of 1:500



WB (Western Blot)

Western blot with CD59 Polyclonal antibody at dilution of 1:1000. lane 1:HUVEC whole cell lysate, lane 2:U87-MG whole cell lysate, lane 3:Hela whole cell lysate

ADDITIONAL INFORMATION

Related Product Information for anti-CD59 antibody	This gene encodes a cell surface glycoprotein that regulates complement-mediated cell lysis, and it is involved in lymphocyte signal transduction. This protein is a potent inhibitor of the complement membrane attack complex, whereby it binds complement C8 and/or C9 during the assembly of this complex, thereby inhibiting the incorporation of multiple copies of C9 into the complex, which is necessary for osmolytic pore formation. This protein also plays a role in signal transduction pathways in the activation of T cells. Mutations in this gene cause CD59 deficiency, a disease resulting in hemolytic anemia and thrombosis, and which causes cerebral infarction.
Product Categories/Family for anti-CD59 antibody	Polyclonal Antibodies; Primary Antibodies; Polyclonal Antibodies; Cancer; Cardiovascular; Immunology; Signal Transduction; Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	42716299
NCBI GeneID	966
NCBI Accession #	NP_976076.1
NCBI GenBank Nucleotide #	NM_203331.2
UniProt Accession #	P13987
Molecular Weight	14,177 Da
NCBI Official Full Name	CD59 glycoprotein preproprotein
NCBI Official Synonym Full Names	CD59 molecule, complement regulatory protein
NCBI Official Symbol	CD59
NCBI Official Synonym Symbols	1F5; EJ16; EJ30; EL32; G344; MIN1; MIN2; MIN3; MIRL; HRF20; MACIF; MEM43; MIC11; MSK21; 16.3A5; HRF-20; MAC-IP; p18-20
NCBI Protein Information	CD59 glycoprotein; protectin; 1F5 antigen; MEM43 antigen; Ly-6-like protein; T cell-activating protein; human leukocyte antigen MIC11; lymphocytic antigen CD59/MEM43; 20 kDa homologous restriction factor; membrane inhibitor of reactive lysis; membrane att
UniProt Protein Name	CD59 glycoprotein
UniProt Gene Name	CD59
UniProt Synonym Gene Names	MIC11; MIN1; MIN2; MIN3; MSK21; HRF-20; HRF20; MAC-IP; MACIF; MIRL
UniProt Entry Name	CD59_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://www.aaabiotech.com/polyclonal/cd59-antibody-immunohistochemistry-western-blot-elisa/179788>