

Rabbit anti-Rat Complement Component 8a Polyclonal Antibody | anti-C8a antibody

Polyclonal Antibody to Complement Component 8a (C8a)

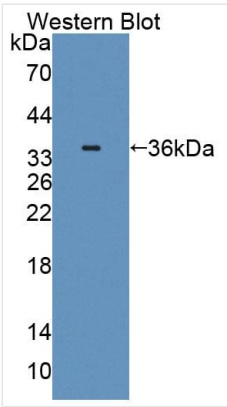
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145713	Rabbit	Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Complement Component 8a; Polyclonal Antibody; Polyclonal Antibody to Complement Component 8a (C8a); Complement Component 8; Alpha Polypeptide; Complement Component 8 Deficiency; Type I; anti-C8a antibody

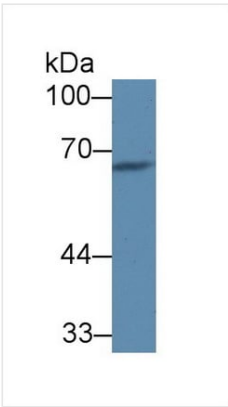
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against C8a. It has been selected for its ability to recognize C8a in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, Containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-C8a antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	C8a (Gln21~His300)
Conjugate	No Conjugate
Cross Reactivity	Rat
Immunoglobulin Type	IgG
Quality Control	Content: The quality control contains recombinant C8a (Gln21~His300) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemiluminescent (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol,BPB 0.01%, NaN ₃ 0.02%.
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 in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.



WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Rat Heart lysate; Primary Ab: 1ug/ml Rabbit Anti-Rat C8a Antibody
Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	157821013
NCBI GeneID	298288
NCBI Accession #	NP_001100140.1
NCBI GenBank Nucleotide #	NM_001106670.1
UniProt Accession #	D3ZWD6
Molecular Weight	66,273 Da
NCBI Official Full Name	complement component C8 alpha chain
NCBI Official Synonym Full Names	complement C8 alpha chain
NCBI Official Symbol	C8a
NCBI Protein Information	complement component C8 alpha chain
UniProt Protein Name	Complement C8 alpha chain
UniProt Gene Name	C8a

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.