

Rabbit anti-Rat Complement Component 8b Polyclonal Antibody | anti-C8b antibody

Polyclonal Antibody to Complement Component 8b (C8b)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143316	Rabbit	Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

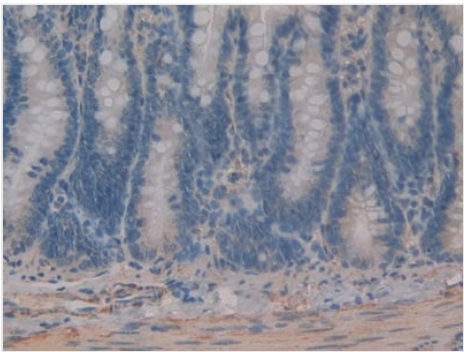
PRODUCT SYNONYMS

Complement Component 8b; Polyclonal Antibody; Polyclonal Antibody to Complement Component 8b (C8b); anti-C8b antibody

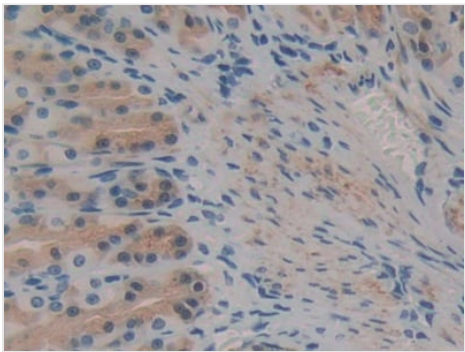
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against C8b. It has been selected for its ability to recognize C8b in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHSSGLV PRGSHMASMT GGQMGGRGS- CSQDMEQYWA IGNLASGINL FTNTFEGPVL DHRYYAGACS PHYILNTNFR KPYNVESYTP QTQGYEFAL TEYESYDFE HNVTEKATSK SSFKFGFKLD GLVEFGVRKE SNEGRHYISR TKRFSHTSK FLHARSVLEV AHYKLKSRQL MLHYEFLQRV KSLPLEYSYG EYRDLLRDFG THFITEAVLG GIYEYTLIMN KDAMERGDYT LDHVSACAGG GFQIGGNVYK VYLKLGVSEK KCSDILNEIK DRNKRRTMVE DLVVLVRGGT SEYITSLAYK DLPTAELMKE WGDVQYNPA IIKLKAEPLY ELVTATDFAY
Sequence Length	590
Applicable Applications for anti-C8b antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	C8b (Cys161~Arg503)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Rat
Conjugate	No Conjugate
Immunogen	Recombinant C8b (Cys161~Arg503) expressed in E. coli.
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.

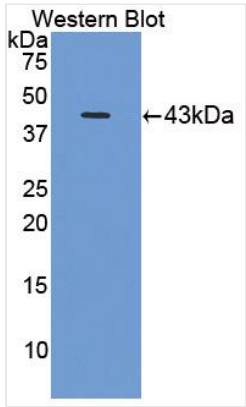
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Rat Intestine Tissue



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin- embedded stomach tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	300795863
NCBI GeneID	313421
NCBI Accession #	NP_001178688.1
NCBI GenBank Nucleotide #	NM_001191759.1
UniProt Accession #	P55314; Q5EB58
Molecular Weight	66,667 Da
NCBI Official Full Name	complement component C8 beta chain
NCBI Official Synonym Full Names	complement C8 beta chain
NCBI Official Symbol	C8b
NCBI Protein Information	complement component C8 beta chain
UniProt Protein Name	Complement component C8 beta chain
UniProt Gene Name	C8b

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.