

Rabbit anti-Human C8G Polyclonal Antibody | anti-C8G antibody

C8G Antibody

CATALOG # AAA308448	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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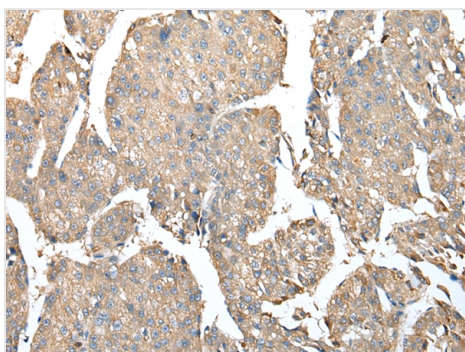
PRODUCT SYNONYMS

C8G; Polyclonal Antibody; C8G Antibody; C8C; anti-C8G antibody

PRODUCT SPECIFICATIONS

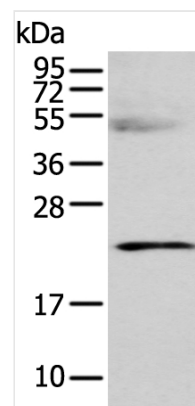
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total C8G protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	202
Applicable Applications for anti-C8G antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Full length fusion protein of human C8G
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/25,



WB (Western Blot)

Gel: 12%SDS-PAGE Lysate: 40 &#956; g Lane: Human fetal liver tissue Primary antibody: 1/250 dilution Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 40 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-C8G antibody	The protein encoded by this gene belongs to the lipocalin family. It is one of the three subunits that constitutes complement component 8 (C8), which is composed of a disulfide-linked C8 alpha-gamma heterodimer and a non-covalently associated C8 beta chain. C8 participates in the formation of the membrane attack complex (MAC) on bacterial cell membranes. While subunits alpha and beta play a role in complement-mediated bacterial killing, the gamma subunit is not required for the bactericidal activity.
Product Categories/Family for anti-C8G antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	166197660
NCBI GeneID	733
NCBI Accession #	NP_000597.2
NCBI GenBank Nucleotide #	NM_000606.2
UniProt Accession #	P07360; Q14CT8; Q14CU0; Q5SQ07
Molecular Weight	22,277 Da
NCBI Official Full Name	complement component C8 gamma chain
NCBI Official Synonym Full Names	complement component 8, gamma polypeptide
NCBI Official Symbol	C8G
NCBI Official Synonym Symbols	C8C
NCBI Protein Information	complement component C8 gamma chain
UniProt Protein Name	Complement component C8 gamma chain
UniProt Gene Name	C8G
UniProt Entry Name	CO8G_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://stage.aaabiotech.com/polyclonal/c8g-antibody-immunohistochemistry-western-blot-elisa/308448>