



Anti-C8G (aa 56-105) polyclonal antibody (DPABH-13092)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	C8 is a constituent of the membrane attack complex. C8 binds to the C5B-7 complex, forming the C5B-8 complex. C5-B8 binds C9 and acts as a catalyst in the polymerization of C9. The gamma subunit seems to be able to bind retinol.
Immunogen	Synthetic peptide within Human C8G aa 56-105 (N terminal). The exact sequence is proprietary. (NP_000597).Sequence: VGSACRFLQEQQGHRAEATTLHVAPQGTAMAVSTFRKLDGICWQVRQLYGD Database link: P07360
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	50 µg
Buffer	Constituents: 98% PBS, 2% Sucrose
Preservative	None
Storage	Shipped at 4°C. Store at 4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.

GENE INFORMATION

Gene Name	C8G complement component 8, gamma polypeptide [Homo sapiens]
Official Symbol	C8G
Synonyms	C8G; complement component 8, gamma polypeptide; complement component C8 gamma chain; C8C; MGC142186;
Entrez Gene ID	733
Protein Refseq	NP_000597
UniProt ID	P07360
Chromosome Location	9q
Pathway	Amoebiasis; Complement and Coagulation Cascades; Complement and coagulation cascades; Complement cascade; Immune System;
Function	binding; complement binding; retinol binding; transporter activity;