

DNAxPAb

Hard-to-Find
Antibody

C8A DNAxPab

Catalog # H00000731-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human C8A DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MFAVVFILSLMTCQPGVTAQEKVNQRVRRATPAAVTCQLSNWSEWTD CFPCQDKKYRHRSL LQPNKFGGTICSGDWDQASCSSSTTCVRKAQCGQDFQCKETGRCLKRHLVCNGDQDCLDGSD EDDCEDVRAIDEDCSQYEPIPGSQKAALGYNILTQEDAQSVYDASYGGQCETVYNGEWRELRYD STCERLYYGDDEKYFRKPYNFLKYHFEALADTGISSEFYDNANDLLSKVKKDKSDSFGVTIGIGPA GSPLLVGVGVSHSQDTSFLNELNKYNEKKFIFTRIFTKVQTAHFMRKDDIMLDEGMLQSLMELPD QYNYGMYAKFINDYGTHYTS GSMGGMEYLVIDKAKMESLGITSRDITTCF GGS LGIQYEDKINVG GG LSGDHCKKFGGGKTERARKAMAVEDIISRV RGGSSGWSGGLAQNRSTITYRSWGRSLKYNPVVID FEMQPIHEVLRHTSLGPLEAKRQNLRRALDQYLMEFNACRCGPCFNNGVPILEG TSCRCQCRLG SLGAACEQTQT EGAKADGSWSCWSSWSVCRA G I QERRRECDNPAPQNGGASCPGRKVQTQA C
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — C8A

Entrez GeneID [731](#)

GeneBank Accession# [HQ258328.1](#)

Protein Accession# [ADR83082.1](#)

Gene Name C8A

Gene Alias -

Gene Description complement component 8, alpha polypeptide

Omim ID [120950](#)

Gene Ontology [Hyperlink](#)

Gene Summary C8 is a component of the complement system and contains three polypeptides, alpha, beta and gamma. This gene encodes the alpha subunit of C8. C8 participates in the formation of the membrane attack complex (MAC). The MAC assembles on bacterial membranes to form a pore, permitting disruption of bacterial membrane organization. Mutations in this gene cause complement C8 alpha-gamma deficiency. [provided by RefSeq]

Other Designations OTTHUMP00000010016

Pathway

- [Complement and coagulation cascades](#)
- [Prion diseases](#)
- [Systemic lupus erythematosus](#)

Disease

- [Birth Weight](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Leukemia](#)
- [Macular Degeneration](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Tobacco Use Disorder](#)