

C8 alpha Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP06972

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen Synthesized peptide derived from human C8 α. at AA range: 201-250

Mol wt N/A

Species reactivity Human, Rat, Mouse

Clonality Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/ml

Full name C8 alpha

Synonyms C8 α; Complement component C8 alpha chain; Complement component 8 subunit alpha

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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.

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 10000 - 1: 20000

Not yet tested in other applications.

Images



Western Blot analysis of 1,mouse-kidney 2,mouse-heart cells using primary antibody diluted at 1:500(4°C overnight). Secondary antibody:Goat Anti-rabbit IgG IRDye 800(diluted at 1:5000, 25°C, 1 hour)

Storage

-20°C for 1 year