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CO8G Rabbit pAb

CatalogNo: YN3019

Key Features

Host Species

Rabbit

ReactivityHuman,Mouse

ApplicationsWB,ELISA

MW • 22kD (Observed) Isotype • IgG

Recommended Dilution Ratios

WB 1:500-2000 ELISA 1:5000-20000

Storage

| Storage* | -15°C to -25°C/1 year(Do not lower than -25°C) | |
|-------------|--|--|
| Formulation | Liquid in PBS containing 50% glycerol,0.5% BSA and 0.02% sodium azide. | |

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from part region of human protein

Specificity CO8G Polyclonal Antibody detects endogenous levels of protein.

Target Information

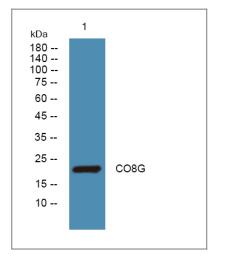
Gene name C8G

Protein Name Complement component C8 gamma chain

| | Organism | Gene ID | UniProt ID |
|--------------------------|--------------------|-------------|----------------|
| | Human | <u>733;</u> | <u>P07360;</u> |
| | Mouse | | <u>Q8VCG4;</u> |
| Cellular Localization | Secreted. | | |
| Tissue specificity | Blood,Colon,Liver, | | |
| | | | |

Function Function: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.,similarity:Belongs to the calycin superfamily. Lipocalin family.,subunit:C8 is composed of three chains: alpha, beta and gamma. The alpha and gamma chains are disulfide bonded.,

Validation Data



Western blot analysis of lysates from KB cells, primary antibody was diluted at 1:1000, 4° over night

Contact information

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Please scan the QR code to access additional product information: **CO8G Rabbit pAb** For Research Use Only. Not for Use in Diagnostic Procedures.

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