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Schillerstr. 5

AP23617PU-N Polyclonal Antibody to Complement C9 (184-411) - Aff - Purified

Alternate names: Complement 9, Complement component C9

Quantity: 50 μ l Concentration: 1 mg/ml

Background: Constituent of the membrane attack complex (MAC) that plays a key role in the innate

and adaptive immune response by forming pores in the plasma membrane of target

cells. C9 is the pore-forming subunit of the MAC.

 Uniprot ID:
 P02748

 NCBI:
 NP 001728

GenelD: 735
Host: Rabbit

Immunogen: Recombinant protein fragment containing a sequence corresponding to a region

within amino acids 184 and 411 of Complement C9.

Genename: C9

Format: State: Liquid purfied Ig fraction

Purification: Immunoaffinity Chromatography

Buffer System: 0.1 M Tris-glycine, pH 7.0 containing 10% Glycerol and 0.01%

Thimerosal

Applications: Immunocytochemistry: 1/100 - 1/200.

Immunofluorescence: 1/100 - 1/200.

Immunohistochemistry on Paraffin Sections: 10 µg/ml.

Western Blot: 1/500 - 1/3000.

Other applications not tested. Optimal dilutions are dependent on conditions and

should be determined by the user.

Specificity: This antibody reacts to Complement Component C9 at 184-411.

Species Reactivity: Tested: Human

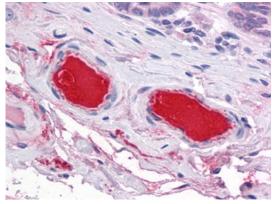
Storage: Store the antibody (in aliquots) at -20°C.

Avoid repeated freezing and thawing. Shelf life: one year from despatch.

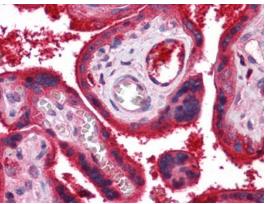


Pictures:

Human Small Intestine, Vessels: Formalin-Fixed, Paraffin-Embedded (FFPE)



Human Placenta: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunofluorescence analysis of methanol-fixed HepG2, using Complement C9 antibody at 1/200 dilution.





Sample (30 μg of whole cell lysate). A: Raji. 7.5% SDS PAGE. C9 antibody diluted at 1:500.

