



Rabbit Anti-C5b-9 antibody

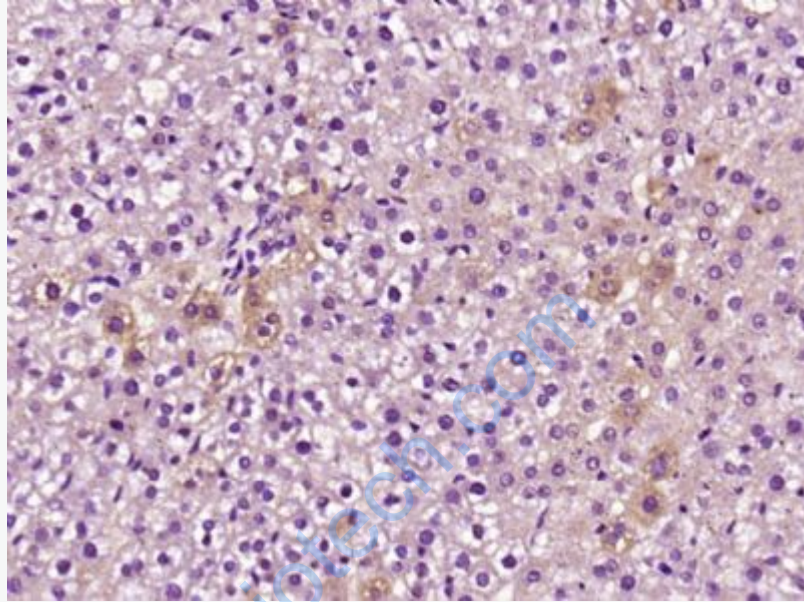
SL2673R

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|--------------------------------|---|
| Product Name: | C5b-9 |
| Chinese Name: | 末端补体复合物抗体 |
| Alias: | C5; C6; C7; C8; C9; Complement component 5; Complement component 6; Complement component 7; Complement component 8; Complement component 9; MAC; Membrane attack complex; TCC; Terminal complement complex. |
| 文献引用 PubMed : | <p>Specific References(2) SL2673R has been referenced in 2 publications.</p> <p>[IF=4.64]Adzemovic, Milena Z., et al. "Efficacy of vitamin D in treating multiple sclerosis-like neuroinflammation depends on developmental stage." <i>Experimental Neurology</i> (2013).IHC-P;Rat. PubMed:23954214</p> <p>[IF=4.66]ücal, Muammer, et al. "Widespread cortical demyelination of both hemispheres can be induced by injection of pro-inflammatory cytokines via an implanted catheter in the cortex of MOG-immunized rats." <i>Experimental Neurology</i> (2017).IHC-P;Rat. PubMed:28457906</p> |
| Organism Species: | Rabbit |
| Clonality: | Polyclonal |
| React Species: | Human,Mouse,Rat, |
| Applications: | IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user. |
| Cellular localization: | Secretory protein |
| Form: | Lyophilized or Liquid |
| Concentration: | 1mg/ml |

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| immunogen: | Purified Human SC5b-9 Complex: |
| Lsotype: | IgG |
| Purification: | affinity purified by Protein A |
| Storage Buffer: | 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol. |
| Storage: | Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C. |
| PubMed: | PubMed |
| Product Detail: | <p>Activation of the complement system plays a key role in normal inflammatory response to injury but may cause substantial injury when activated inappropriately. The complement system is activated either through the classical (antibody induced) or the alternative (microbial surface, polysacharride induced) pathway, both leading to the formation of the C5b9 complex. Fluid phase binding of the multifunctional glycoprotein S protein (vitronectin) to C5b9 leads to the formation of a cytolytically inactive complex, SC5b9, which is unable to attach to cells.</p> <p>SWISS: P02748</p> <p>Gene ID: 727/729/730/731/735</p> <p>Database links:</p> <p>Entrez Gene: 727Human</p> <p>Entrez Gene: 729Human</p> <p>Entrez Gene: 730Human</p> <p>Entrez Gene: 731Human</p> <p>Entrez Gene: 735Human</p> <p>SwissProt: P01031Human</p> <p>SwissProt: P02748Human</p> <p>SwissProt: P07357Human</p> <p>SwissProt: P10643Human</p> <p>SwissProt: P13671Human</p> |

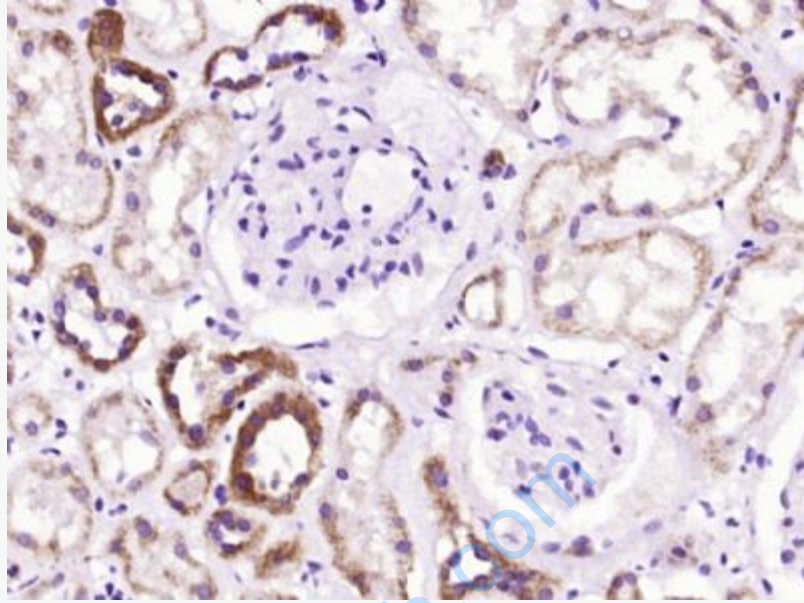
Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.



Picture:

Paraformaldehyde-fixed, paraffin embedded (Rat liver); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (C5b-9) Polyclonal Antibody, Unconjugated (SL2673R) at 1:500 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Human kidney); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (C5b-9) Polyclonal Antibody, Unconjugated (SL2673R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.