

CD59 Rabbit mAb
Catalog # AP77638**Specification**

CD59 Rabbit mAb - Product Information

Application	WB, FC, IP, ICC
Primary Accession	P13987
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	14177

CD59 Rabbit mAb - Additional Information**Gene ID** 966**Other Names**
CD59**Dilution**
WB~~1/500-1/1000
FC~~1:10~50
IP~~N/A
ICC~~N/A**Format**
Liquid**CD59 Rabbit mAb - Protein Information****Name** CD59 {ECO:0000303|PubMed:2475570, ECO:0000312|HGNC:HGNC:1689}**Function**

Potent inhibitor of the complement membrane attack complex (MAC) action, which protects human cells from damage during complement activation (PubMed:11882685, PubMed:1698710, PubMed:2475111, PubMed:2475570, PubMed:2606909, PubMed:9053451). Acts by binding to the beta-haipins of C8 (C8A and C8B) components of the assembling MAC, forming an intermolecular beta-sheet that prevents incorporation of the multiple copies of C9 required for complete formation of the osmolytic pore (PubMed:11882685, PubMed:1698710, PubMed:36797260).

Cellular Location

Cell membrane; Lipid-anchor, GPI-anchor. Secreted. Note=Localizes to the cell surface (PubMed:36797260). Soluble form found in a number of tissues (PubMed:8670172).

CD59 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CD59 Rabbit mAb - Images