

CD35 Rabbit mAb
Catalog # AP75226**Specification**

CD35 Rabbit mAb - Product Information

Application	WB, IHC-P
Primary Accession	P17927
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	223663

CD35 Rabbit mAb - Additional Information**Gene ID** 1378**Other Names**

CR1

Dilution

WB~~1/500-1/1000

IHC-P~~N/A

Format

Liquid

CD35 Rabbit mAb - Protein Information**Name** CR1**Synonyms** C3BR**Function**

Membrane immune adherence receptor that plays a critical role in the capture and clearance of complement-opsonized pathogens by erythrocytes and monocytes/macrophages (PubMed:2963069). Mediates the binding by these cells of particles and immune complexes that have activated complement to eliminate them from the circulation (PubMed:2963069). Also acts in the inhibition of spontaneous complement activation by impairing the formation and function of the alternative and classical pathway C3/C5 convertases, and by serving as a cofactor for the cleavage by factor I of C3b to iC3b, C3c and C3d,g, and of C4b to C4c and C4d (PubMed:2972794, PubMed:8175757). Also plays a role in immune regulation by contributing, upon ligand binding, to the generation of regulatory T cells from activated helper T cells (PubMed:25742728).

Cellular Location

Membrane; Single- pass type I membrane protein

Tissue Location

Present on erythrocytes, a subset of T cells, mature B cells, follicular dendritic cells, monocytes and granulocytes

CD35 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](#)

CD35 Rabbit mAb - Images