

CD68 Rabbit mAb
Catalog # AP77301

Specification

CD68 Rabbit mAb - Product Information

Application	WB
Primary Accession	P34810
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	37408

CD68 Rabbit mAb - Additional Information

Gene ID 968

Other Names
CD68

Dilution
WB~~1/500-1/1000

Format
Liquid

CD68 Rabbit mAb - Protein Information

Name CD68

Function
Could play a role in phagocytic activities of tissue macrophages, both in intracellular lysosomal metabolism and extracellular cell-cell and cell-pathogen interactions. Binds to tissue- and organ-specific lectins or selectins, allowing homing of macrophage subsets to particular sites. Rapid recirculation of CD68 from endosomes and lysosomes to the plasma membrane may allow macrophages to crawl over selectin-bearing substrates or other cells.

Cellular Location
[Isoform Short]: Cell membrane; Single-pass type I membrane protein

Tissue Location
Highly expressed by blood monocytes and tissue macrophages. Also expressed in lymphocytes, fibroblasts and endothelial cells. Expressed in many tumor cell lines which could allow them to attach to selectins on vascular endothelium, facilitating their dissemination to secondary sites.

CD68 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](#)

CD68 Rabbit mAb - Images

