CD68 Rabbit pAb

db3194 **Package : 20μL 50μL 100μL**

Product Name : CD68 Rabbit pAb
Cat.No.: db3194
Synonyms : GP110; LAMP4; SCARD1
Application : WB, IHC, ICC/IF
Reactivity : Human
Host species : Rabbit

Background	This gene encodes a 110-kD transmembrane glycoprotein that is highly expressed by human monocytes and tissue macrophages. It is a member of the lysosomal/endosomal-associated membrane glycoprotein (LAMP) family. The protein primarily localizes to lysosomes and endosomes with a smaller fraction circulating to the cell surface. It is a type I integral membrane protein with a heavily glycosylated extracellular domain and binds to tissue- and organ-specific lectins or selectins. The protein is also a member of the scavenger receptor family. Scavenger receptors typically function to clear cellular debris, promote phagocytosis, and mediate the recruitment and activation of macrophages. Alternative splicing results in multiple transcripts encoding different isoforms. [provided by RefSeq, Jul 2008]
Immunogen	A synthetic peptide of human CD68
Gene ID	968
Swiss Prot	P34810
Synonyms	GP110; LAMP4; SCARD1
Reactivity	Human
Application	WB, IHC, ICC/IF
Recommended dilution	WB: 1:1000 IHC: 1:5000 ICC/IF: 1:100
Calculated MW	37 kDa
Observed MW	130-140 kDa
Host species	Rabbit
Clonality	Polyclonal
Isotype	IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.