

## 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

<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	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.