



CD68 Antibody

Product Code	CSB-PA004951GA01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P34810
Immunogen	Human CD68-Specific
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, WB, IF
Storage Buffer	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3. -20°C, Avoid freeze / thaw cycles.
Purification Method	Antigen Affinity purified
Isotype	IgG
Alias	CD68 molecule; CD68; DKFZp686M18236; GP110; SCARD1 ;
Product Type	Purified Rabbit Anti Human PolyClonal Antibody
Immunogen Species	Homo sapiens (Human)
Target Names	CD68
Target Details	<p>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.</p>