



Rabbit Anti-Human CD68 monoclonal antibody, clone TQ362 (CABT-L1723)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	CD68
Immunogen	Synthetic peptide derived from the internal region of the human CD68 protein.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	TQ362
Purification	Protein A/G purified
Conjugate	Unconjugated
Applications	IHC-P, FC
Molecular Weight	37 kDa (calculated) ; 110 kDa (glycosylation form)
Cellular Localization	Cytoplasm
Positive Control	Tonsil
Format	Liquid
Buffer	PBS, 1% BSA, pH 7.6
Preservative	< 0.1% Sodium Azide
Storage	2-8°C. Do not freeze. The user must validate any other storage conditions. When properly

stored, the reagent is stable to the date indicated on the label. Do not use the reagent beyond the expiration date.

BACKGROUND

Introduction	CD68 is an intracellular glycoprotein mainly expressed on macrophages and monocytes. It could play a role in phagocytic activities of tissue macrophages, both in intracellular lysosomal metabolism and extracellular cell-cell and cell-pathogen interactions. CD68 is also expressed by interdigitating reticulum cells in tonsil and some histiocytic lymphoma or histiocytosis, acute myeloid leukemia (AML) (M1-M5 types) , and granulocytic sarcoma.
Keywords	CD68;CD68 molecule;GP110;LAMP4;SCARD1;macrosialin;CD68 antigen;macrophage antigen CD68;scavenger receptor class D, member 1

GENE INFORMATION

Entrez Gene ID	55135
UniProt ID	P34810
