

Datasheet for ABIN7158900  
**anti-CD68 antibody (AA 22-319)**



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2 Images

## Overview

Quantity:	100 µL
Target:	CD68
Binding Specificity:	AA 22-319
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD68 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

## Product Details

Immunogen:	Recombinant Human Macrosialin protein (22-319AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

## Target Details

Target:	CD68
Alternative Name:	CD68 ( <a href="#">CD68 Products</a> )
Background:	Background: Could play a role in phagocytic activities of tissue macrophages, both in intracellular lysosomal metabolism and extracellular cell-cell and cell-pathogen interactions.

## Target Details

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.

Aliases: CD 68 antibody, CD68 antibody, CD68 antigen antibody, CD68 Molecule antibody, CD68\_HUMAN antibody, DKFZp686M18236 antibody, gp11 antibody, Gp110 antibody, LAMP4 antibody, Macrophage antigen CD68 (microsialin) antibody, MACROPHAGE ANTIGEN CD68 antibody, Macrosialin antibody, SCARD1 antibody, Scavenger receptor class D member 1 antibody

UniProt: [P34810](#)

## Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

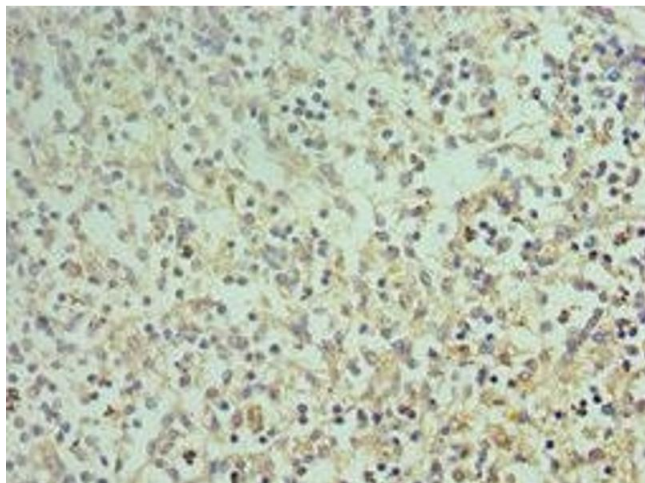
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

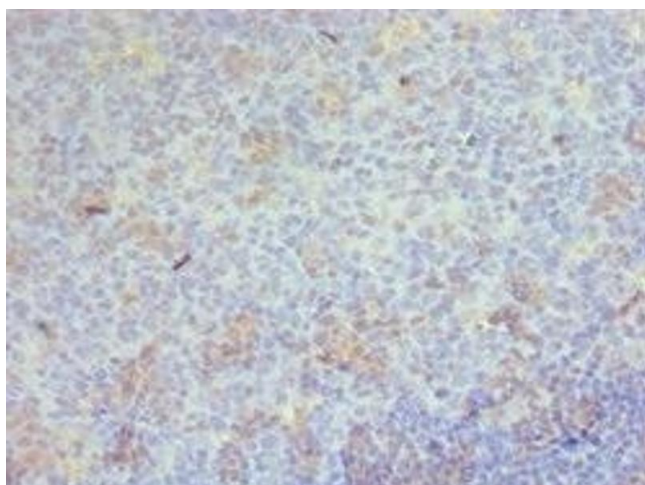
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



#### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human spleen tissue using ABIN7158900 at dilution of 1:100



#### Immunohistochemistry

**Image 2.** Immunohistochemistry of paraffin-embedded human tonsil tissue using ABIN7158900 at dilution of 1:100