CD68 Polyclonal Antibody

Catalog Number: E-AB-70389



Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Mouse,Rat

Immunogen KLH conjugated Synthetic peptide corresponding to Mouse CD68

Host Rabbit
Isotype IgG

Purification Affinity purification

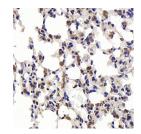
Conjugation Unconjugated

Formulation PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH7.4

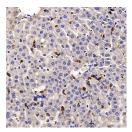
Applications Recommended Dilution

IHC 1:200-1:800

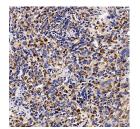
Data



Immunohistochemistry analysis of paraffinembedded mouse lung using CD68 Polyclonal Antibody at dilution of 1:300.



Immunohistochemistry analysis of paraffinembedded rat liver using CD68 Polyclonal Antibody at dilution of 1:500.



Immunohistochemistry analysis of paraffinembedded Rat spleen using CD68 Polyclonal Antibody at dilution of 1:500.

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

CD68 is a type I transmembrane glycoprotein that is highly expressed by human monocytes and tissue macrophages. It belongs to the lysosomal/endosomal-associated membrane glycoprotein (LAMP) family and primarily localizes to lysosomes and endosomes with a smaller fraction circulating to the cell surface. CD68 is also a member of the scavenger receptor family. It may play a role in phagocytic activities of tissue macrophages.

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