

CD116 Polyclonal Antibody
Catalog # AP73445**Specification**

CD116 Polyclonal Antibody - Product Information

Application	WB, IHC-P
Primary Accession	P15509
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

CD116 Polyclonal Antibody - Additional Information**Gene ID** 1438**Other Names**

CSF2RA; CSF2R; CSF2RY; Granulocyte-macrophage colony-stimulating factor receptor subunit alpha; GM-CSF-R-alpha; GMCSFR-alpha; GMR-alpha; CDw116; CD116

Dilution

WB~~Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. Not yet tested in other applications.

IHC-P~~N/A

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

CD116 Polyclonal Antibody - Protein Information**Name** CSF2RA**Synonyms** CSF2R, CSF2RY**Function**

Low affinity receptor for granulocyte-macrophage colony- stimulating factor. Transduces a signal that results in the proliferation, differentiation, and functional activation of hematopoietic cells.

Cellular Location

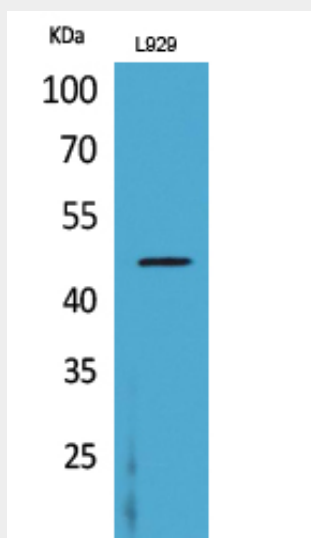
Cell membrane; Single-pass type I membrane protein [Isoform 4]: Secreted.

CD116 Polyclonal Antibody - Protocols

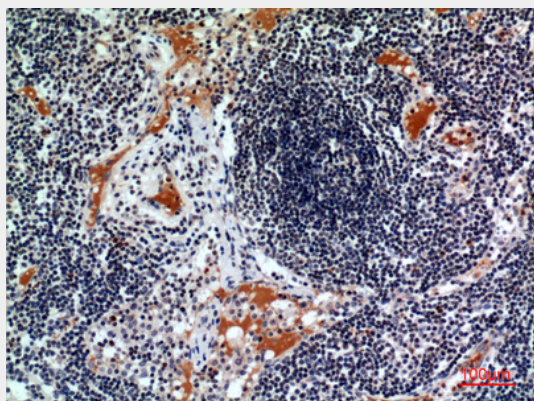
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

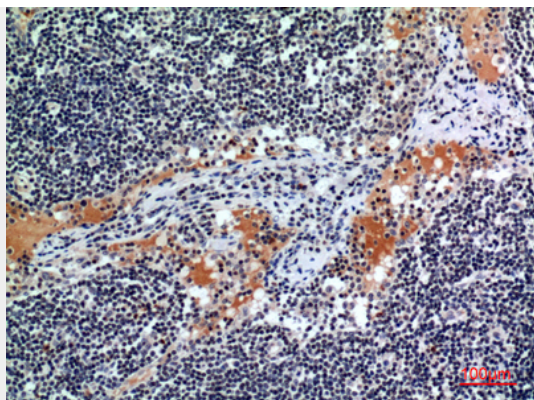
CD116 Polyclonal Antibody - Images



Western Blot analysis of L929 cells using CD116 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human-lymph, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded human-lymph, antibody was diluted at 1:100

CD116 Polyclonal Antibody - Background

Low affinity receptor for granulocyte-macrophage colony- stimulating factor. Transduces a signal that results in the proliferation, differentiation, and functional activation of hematopoietic cells.