



Catalog Number:	RA21013	Host:	Rabbit
Product Type:	Rabbit Polyclonal IgG	Species Reactivity:	Human
Immunogen Sequence:	Synthetic peptide	Format:	Lyophilized powder

Applications:
Immunohistochemistry: 1-10 ug/ml
Immunofluorescence: 2-15 ug/ml
Western Blot: 1 ug/ml

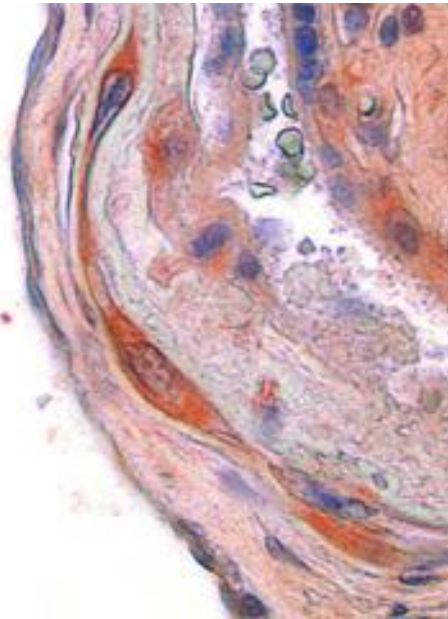
Dilutions listed as a recommendation. Optimal dilution should be determined by investigator.

Storage: The product can be stored as supplied for up to 12 months at 2°C-4°C. After reconstitution, aliquot and store at -20°C for higher stability or at 4°C with an appropriate antibacterial agent. Avoid freeze thaw-cycles.

Application Notes

Description/Data:

CSF1 is a cytokine that controls the production, differentiation, and function of monocytes/macrophages. CSF1 increases susceptibility of macrophages to viral infection, and enhances HIV replication in infected macrophages. Nuclear NFAT can activate CSF-1 gene transcription by connecting with the CSF-1 promoter in the signaling events induced by L-selectin ligation.



Images: Immunohistochemical detection of CSF1 in formalin fixed human placenta. 12 µm paraffin-embedded tissue sections were incubated with rabbit polyclonal antibody to CSF1 at 10 µg/mL overnight at 4°C followed by HRP/AEC detection (red) and counterstaining with hematoxylin (blue).

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