

Anti-CSF1R antibody

Cat. No.	ml160600
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-CSF1R rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Synthetic peptide of human CSF1R
Reactivity	Human, Mouse, Rat
Content	0.4 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	CSF1R
Full name	colony stimulating factor 1 receptor
Synonyms	FMS, CSFR, FIM2, HDLS, C-FMS, CD115, CSF-1R, M-CSF-R
Swissprot	P07333

Target Background

The protein encoded by this gene is the receptor for colony stimulating factor 1, a cytokine which controls the production, differentiation, and function of macrophages. This receptor mediates most if not all of the biological effects of this cytokine. Ligand binding activates the receptor kinase through a process of oligomerization and transphosphorylation. The encoded protein is a tyrosine kinase transmembrane receptor and member of the CSF1/PDGF receptor family of tyrosine-protein kinases. Mutations in this gene have been associated with a predisposition to myeloid malignancy. The first intron of this gene contains a transcriptionally inactive ribosomal protein L7 processed pseudogene oriented in the opposite direction.

订购热线: 4008-898-798

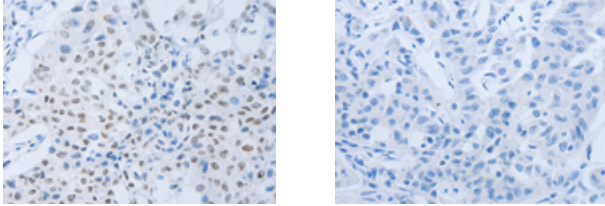
Applications

Immunohistochemistry

Predicted cell location: cytoplasm, Nucleus

Positive control: Human lung cancer

Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ml160600(CSF1R Antibody) at dilution 1/45, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

ELISA

Recommended dilution: 2000-5000

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