

anti-Human, Mouse CSFR Antibody | anti-CSFR antibody

CSFR (Phospho-Tyr561) Antibody

CATALOG # AAA109366	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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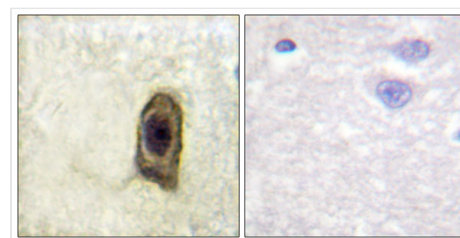
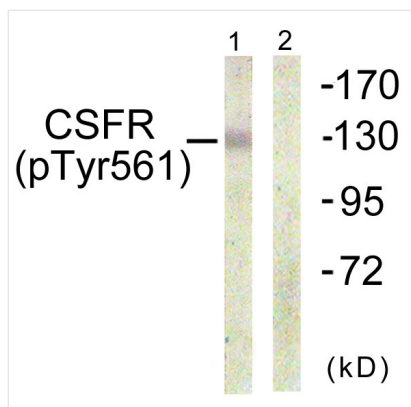
PRODUCT SYNONYMS

CSFR; CSFR (Phospho-Tyr561) Antibody; CD115; CSF-1-R; CSF1R; CSFMR; EC 2.7.10.1; FMS; Fms proto-oncogene; M-CSFR; Macrophage colony stimulating factor I receptor precursor; c-fms; kinase CSFR; anti-CSFR antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	CSFR (Phospho-Tyr561) antibody detects endogenous levels of CSFR only when phosphorylated at tyrosine 561.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	972
Applicable Applications for anti-CSFR antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human CSFR around the phosphorylation site of tyrosine 561 (N-S-YP-T-F).
All Sites	Human: Tyr561 Mouse: Tyr559
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
P-peptide-+

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain using CSFR (Phospho-Tyr561) antibody. Western blot analysis of extracts from HepG2 cells, using CSFR (Phospho-Tyr561) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CSFR antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Hampe A., Oncogene Res. 4:9-17(1989). Andre C., Genomics 39:216-226(1997). Liu T., J. Proteome Res. 4:2070-2080(2005).

NCBI AND UNIPROT INFORMATION

NCBI GI #	569026720
NCBI GeneID	1436
NCBI Accession #	NP_001275634.1
NCBI GenBank Nucleotide #	NM_001288705.2
UniProt Accession #	P07333; Q6LDW5; Q6LDY4; Q86VW7; B5A955; D3DQG2
Molecular Weight	33,248 Da
NCBI Official Full Name	macrophage colony-stimulating factor 1 receptor
NCBI Official Synonym Full Names	colony stimulating factor 1 receptor
NCBI Official Symbol	CSF1R
NCBI Official Synonym Symbols	FMS; CSFR; FIM2; HDLS; C-FMS; CD115; CSF-1R; M-CSF-R
NCBI Protein Information	macrophage colony-stimulating factor 1 receptor
UniProt Protein Name	Macrophage colony-stimulating factor 1 receptor
UniProt Gene Name	CSF1R
UniProt Synonym Gene Names	FMS; CSF-1-R; CSF-1R; M-CSF-R

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-mouse-antibody/csfr/109366>