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CSFR (Phospho-Tyr723) Antibody

货号: AYP4609

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC ICC/IF
推荐浓度	**WB:** 1:500 - 1:2000 **IHC 1:50-1:200:** **IF 1:50-200:**
理论分子量	33kDa/107kDa
实测分子量	130-170kD
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	LO2,Mouse liver,Rat liver
细胞定位	Cell membrane,Single-pass type I membrane protein
纯化	Affinity purification

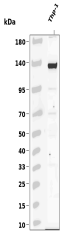
抗原信息

抗原信息	Synthesized peptide derived from Human CSFR (Phospho-Tyr708).

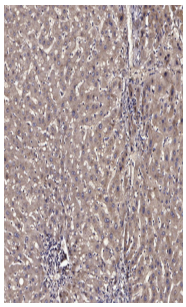
靶点信息

研究背景	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. Alternative splicing results in multiple transcript variants. Expression of a splice variant from an LTR promoter has been found in Hodgkin lymphoma (HL), HL cell lines and anaplastic large cell lymphoma.
基因ID	1436
基因名	CSF1R
Swiss	P07333 (https://www.uniprot.org/uniprotkb/P07333/entry)
别名	CSF1R,C-FMS,CD115,CSF-1R,CSFR,FIM2,FMS,HDLS,M-CSF-R,BANDDOS,CSFR (Phospho-Tyr708) Antibody,CSF-1 receptor,Proto-oncogene c-Fms,CSFR (Phospho-Tyr708)

产品验证



Western blot analysis of extracts from THP1（CSF-1 stimulus） using CSFR (Phospho-Tyr723) at 1:500.



Immunohistochemical analysis of paraffin-embedded human liver CSFR (Phospho-Tyr723) , Antibody was diluted at 1:100

实验步骤

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