

## Phospho-CSF1R-Y708 Antibody

CABP0609

### Description

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This Phospho-CSF1R-Y708 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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<b>SKU:</b>	CABP0609
<b>Contents:</b>	20 $\mu$ L, 100 $\mu$ L Bradford Reagent: 1 vial (2ml)
<b>Category:</b>	Polyclonal Antibody
<b>Synonyms:</b>	FMS, CSFR, FIM2, GPSC, HDLS, C-FMS, CD115, HDLS1, CSF-1R, BANDDOS, M-CSF-R, Phospho-CD115/CSF-1R-Y708
<b>Clone:</b>	-
<b>Applications:</b>	<span>WB</span> <span>ELISA</span>
<b>Conjugation:</b>	Unconjugated
<b>Reactivity:</b>	Human

### Antibody Data

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<b>Gene ID:</b>	1436
<b>Uniprot:</b>	AB_2771014
<b>Host Species:</b>	Rabbit
<b>Purification:</b>	Affinity purification
<b>Observed MW:</b>	175kDa
<b>Calculated MW:</b>	108kDa

## Preparation & Storage

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

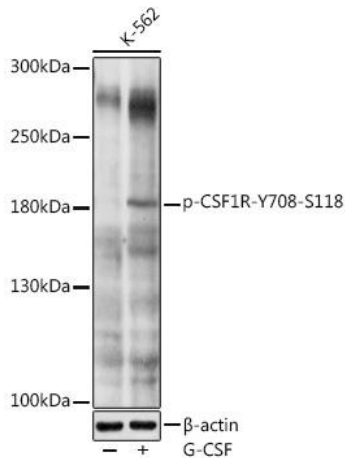
Store Bradford Reagent at Room Temperature for 1 Year.

**Positive Sample:** K-562 treated with G-CSF

<b>Recommended Dilutions:</b>	<b>WB</b>	1:500 - 1:1000
	<b>ELISA</b>	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

## Validation Data



Western blot analysis of lysates from K-562 cells, using Phospho-/CSF-1R- Rabbit pAb (CABP0609) at 1:1000 dilution. K-562 cells were treated with G-CSF (25 ng/ml) at 37°C for 30 minutes after serum-starvation overnight. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 1s.