

### **UK Office**

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# EB11702 - Goat Anti-G-CSF receptor / CSF3R (aa551-563) Antibody





## **Target Protein**

Principal Names: CD114, CD114 antigen, colony stimulating factor 3 receptor (granulocyte), CSF3R, G-CSF receptor, GCSFR, G-CSF-R, granulocyte colony-stimulating factor receptor, OTTHUMP0000009703, OTTHUMP0000009704, OTTHUMP0000009705 Official Symbol: CSF3R Accession Number(s): NP\_000751.1; NP\_724781.1; NP\_758519.1 Human GeneID(s): <u>1441</u> Important Comments: This antibody is expected to recognize all reported isoforms (NP\_000751.1; NP\_724781.1; NP\_758519.1).

#### Immunogen

Peptide with sequence C-PPELGKSPLTHYT, from the internal region of the protein sequence according to NP\_000751.1; NP\_724781.1; NP\_758519.1.

Please note the peptide is available for sale.

## **Purification and Storage**

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

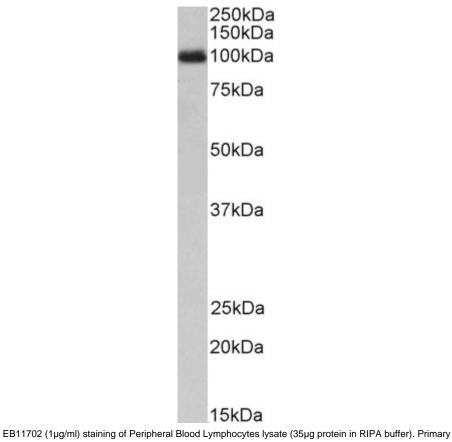
Aliquot and store at -20°C. Minimize freezing and thawing.

# **Applications Tested**

Peptide ELISA: antibody detection limit dilution 1:128000. Western blot: Approx 100kDa band observed in Human Peripheral Blood Mononucleocytes lysates (calculated MW of 92.1kDa according to NP\_000751.1). The observed molecular weight corresponds to the glycosylated form. Recommended concentration: 1-3µg/ml.

# **Species Reactivity**

Tested: Human Expected from sequence similarity: Human, Cow



incubation was 1 hour. Detected by chemiluminescence.