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**Research Use Only. Not for
diagnostic or therapeutic use.**

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

Size: 100µg specific antibody in 200µl



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, OTTHUMP00000009703, OTTHUMP00000009704, OTTHUMP00000009705

Official Symbol: CSF3R

Accession Number(s): NP_000751.1; NP_724781.1; NP_758519.1

Human GeneID(s): [1441](#)

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



EB11702 (1 μ g/ml) staining of Peripheral Blood Lymphocytes lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.