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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, OTTHUMP0000009703, OTTHUMP0000009705

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