

#### **International Office**

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# EB11701 - Goat Anti-G-CSF receptor 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,

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 TQGDSILDCVPKDGQ, 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 1:4000.

**Western blot:** Preliminary experiments in Human Placenta, Bone marrow and peripheral lymphocytes lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field have any results been reported with other antibodies/lysates?

## **Species Reactivity**

Tested:

Expected from sequence similarity: Human