

GCSF Receptor Rabbit pAb

Catalog Number: bs-2574R

Target Protein: GCSF Receptor

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Human (predicted:Mouse, Rat)

Predicted MW: 95 kDa

Entrez Gene: 1441

Swiss Prot: Q99062

Source: KLH conjugated synthetic peptide derived from human G-CSFR: 101-200/863.

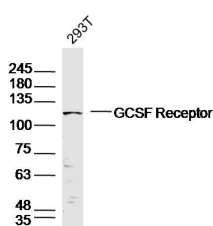
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: The protein encoded by the GCSF Receptor gene is the receptor for colony stimulating factor 3, a cytokine that controls the production, differentiation, and function of granulocytes. The encoded protein, which is a member of the family of cytokine receptors, may also function in some cell surface adhesion or recognition processes. Four transcript variants encoding four different isoforms have been found for this gene, of which three are membrane-bound and the one secreted and soluble. Mutations in this gene are a cause of Kostmann syndrome, also known as severe congenital neutropenia.

VALIDATION IMAGES



Sample: 293T Cell (Human) Lysate at 30 ug Primary: Anti- GCSF Receptor (bs-2574R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 95kD Observed band size: 120kD

PRODUCT SPECIFIC PUBLICATIONS

[IF=7.5] Jianhe Huang. et al. Granulocyte colony stimulating factor promotes scarless tissue regeneration. CELL REP. 2024 Oct;43: IHC ; Mouse . 39306847

[IF=4.671] Hong L et al. Protective effects of human umbilical cord mesenchymal stem cell-derived conditioned medium on ovarian damage. J Mol Cell Biol. 2019 Nov 19. pii: mjz105. WB ; Mouse . 31742349

[IF=4] Hong L et al. Protective effects of Human umbilical cord mesenchymal stem cell-derived conditioned medium on ovarian damage. J Mol Cell Biol. 2020 Jun 11;12(5):372-385. WB ; Human . 31742349

[IF=3.777] Jia-hui Che. et al. Macrophage Polarization in Placenta Accreta and Macrophage-trophoblast Interactions. AM J REPROD IMMUNOL. 2022 Aug;; IHC ; Human . 36000792

[IF=3.2] Yoko Fujimaki. et al. Granulocyte colony-stimulating factor promotes regeneration of severed facial nerve in rats. FRONT NEUROSCI-SWITZ. 2024 Dec;18: IF ; Rat . 39712221