

Product Datasheet

EGF Antibody

Catalog No: CY6818

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB IP



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Information

UniProt ID: P01133

All Names: Beta urogastrone; Egf; Epidermal growth factor; HOMG4; Pro epidermal growth factor; URG; Urogastrone;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 160 kDa

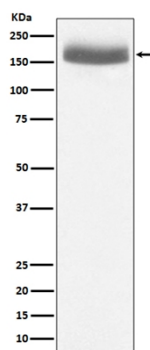
Application

WB 1:500~1:2000

IP 1:50

Background

EGF stimulates the growth of various epidermal and epithelial tissues in vivo and in vitro and of some fibroblasts in cell culture. Magnesiotropic hormone that stimulates magnesium reabsorption in the renal distal convoluted tubule via engagement of EGFR and activation of the magnesium channel TRPM6. Can induce neurite outgrowth in motoneurons of the pond snail *Lymnaea stagnalis* in vitro (PubMed:10964941).



Western blot analysis of EGF expression in human urine sample lysate.

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