



EGF
Antibody

#24276

Catalog Number: 24276-1, 24276-2

Amount: 50µg/50µl, 100µg/100µl

Swiss-Prot No. : P01133

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage/Stability: Store at -20°C/1 year

Immunogen: The antiserum was produced against synthesized peptide derived from Human EGF

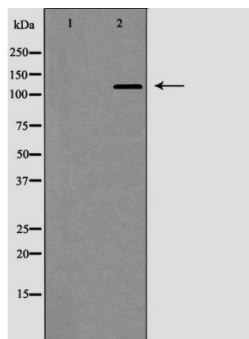
Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity/Sensitivity: EGF Antibody detects endogenous levels of total EGF

Reactivity: Human, Mouse, Rat

Applications:

Predicted MW: 133kd WB: 1:500-2000 IHC: 1:50-200



Western blot analysis of EGF expression in NIH/3T3 cells

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.