

Anti-EGF Antibody
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17969**Specification**

Anti-EGF Antibody - Product Information

Application	WB, IHC-P, E
Primary Accession	P01133
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	133994

Anti-EGF Antibody - Additional Information**Gene ID** 1950Alias Symbol **EGF****Other Names**

EGF, Beta-urogastrone, HOMG4, URG, Epidermal growth factor, Pro-epidermal growth factor

Target/Specificity

Human EGF

Reconstitution & Storage

Caprylic acid and ammonium sulfate precipitation

Precautions

Anti-EGF Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-EGF Antibody - Protein Information**Name** EGF**Function**

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).

Cellular Location

Membrane; Single-pass type I membrane protein.

Tissue Location

Expressed in kidney, salivary gland, cerebrum and prostate.

Anti-EGF Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-EGF Antibody - Images