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Anti-EGF Antibody

Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17969

Product Information

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

Additional Information

Gene ID	1950
Alias 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.

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.