

Rabbit anti-Human, Mouse EGF Polyclonal Antibody | anti-EGF antibody

EGF Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA168728	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

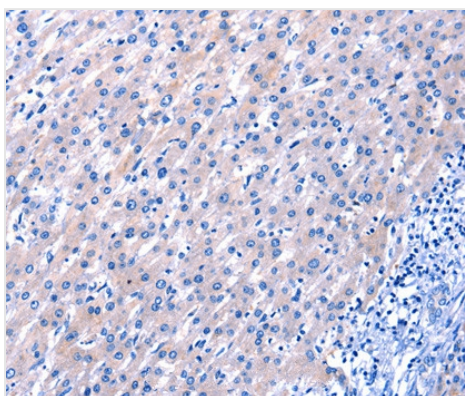
PRODUCT SYNONYMS

EGF; Polyclonal Antibody; EGF Antibody; URG; HOMG4; anti-EGF antibody

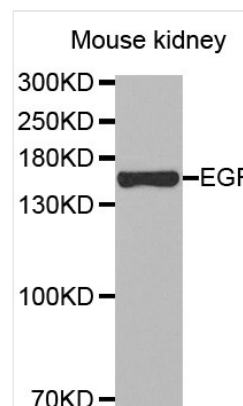
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/mL (varies by lot)
Sequence Length	89
Applicable Applications for anti-EGF antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human EGF
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-1341 / sc-275
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer tissue using EGF antibody.


WB (Western Blot)

Western blot analysis of extracts of Mouse kidney tissue, using EGF antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-EGF antibody	This gene encodes a member of the epidermal growth factor superfamily. The encoded protein is synthesized as a large precursor molecule that is proteolytically cleaved to generate the 53-amino acid epidermal growth factor peptide. This protein acts a potent mitogenic factor that plays an important role in the growth, proliferation and differentiation of numerous cell types. This protein acts by binding the high affinity cell surface receptor, epidermal growth factor receptor. Defects in this gene are the cause of hypomagnesemia type 4. Dysregulation of this gene has been associated with the growth and progression of certain cancers. Alternate splicing results in multiple transcript variants.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	688072
Molecular Weight	9,879 Da
NCBI Official Full Name	epidermal growth factor, partial
UniProt Protein Name	Epidermal growth factor
UniProt Gene Name	epidermal growth factor/ EGF
UniProt Entry Name	Q28867_HORSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/egf-antibody-immunohistochemistry-western-blot-elisa/168728>