

Rabbit anti-Human EGF Monoclonal Antibody | anti-EGF antibody

EGF Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312497	Rabbit	Human	Immunoprecipitation, Immunohistochemistry, Western Blot

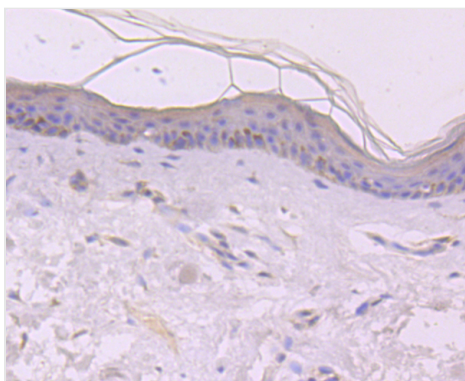
PRODUCT SYNONYMS

EGF; Monoclonal Antibody; EGF Antibody; Beta urogastrone antibody; beta-urogastrone antibody; EGF antibody; EGF_HUMAN antibody; Epidermal growth factor antibody; HOMG4 antibody; OTTHUMP00000219721 antibody; OTTHUMP00000219722 antibody; Pro epidermal growth factor antibody; URG antibody; Urogastrone antibody; anti-EGF antibody

PRODUCT SPECIFICATIONS

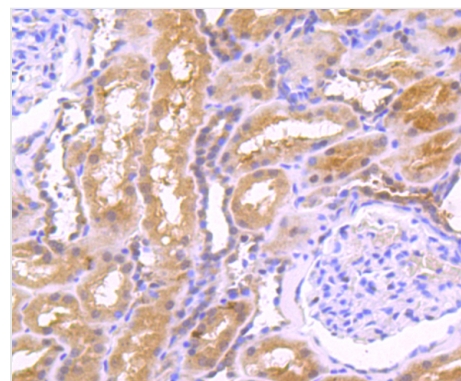
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Clone Number	JA14-15
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-EGF antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human skin tissue using anti-EGF antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human kidney tissue using anti-EGF antibody. Counter stained with hematoxylin.

ADDITIONAL INFORMATION

Related Product Information for anti-EGF antibody	Epidermal growth factor (EGF) is an acid- and heat-stable 53 amino acid protein originally found in rodents and humans. It has been shown to be a potent mitogen for a variety of cell types both in vivo and in vitro. EGF binds to the EGF receptor on the surface of cells and mediates intrinsic phosphorylation of the receptor on tyrosine residues. It has been detected in nearly all body fluids, such as urine (urogastrone), saliva, milk and platelet-rich plasma. EGF, TGFalpha and vaccinia virus growth factor exhibit 30-40% amino acid homology. Several additional members of the EGF/TGF family have been described; these include Cripto, Amphiregulin and the heparin-binding EGF-like growth factor. Amphiregulin and the heparin-binding EGF-like growth factor both bind to the EGF receptor.
Product Categories/Family for anti-EGF antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	251757262
NCBI GeneID	1950
UniProt Accession #	P01133; Q52LZ6; B4DRK7; E7EVD2; E9PBF0
Molecular Weight	1207
NCBI Official Full Name	Pro-epidermal growth factor
NCBI Official Synonym Full Names	epidermal growth factor
NCBI Official Symbol	EGF
NCBI Official Synonym Symbols	URG; HOMG4
NCBI Protein Information	pro-epidermal growth factor; beta-urogastrone
UniProt Protein Name	Pro-epidermal growth factor
UniProt Gene Name	EGF
UniProt Synonym Gene Names	EGF
UniProt Entry Name	EGF_HUMAN

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://stage.aaabiotech.com/monoclonal/egf-antibody-clone-ja14-15-immunoprecipitation-immunohistochemistry-western-blot-elisa/312497>