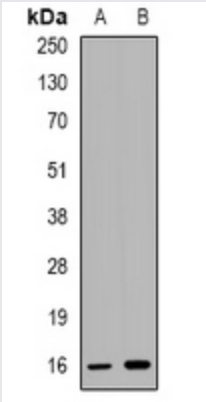
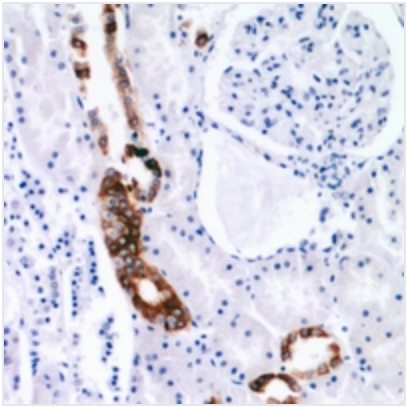
EGF Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	EGF, Polyclonal Antibody
Full Product Name	Rabbit anti-EGF Antibody
Product Gene Name	anti-EGF antibody
Product Synonym Names	Pro-epidermal growth factor; EGF
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Concentration	1mg/mL (lot specific)
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.
Molecular Weight	1207
OMIM	gene 611718
3D Structure	ModBase 3D Structure for P01133
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human EGF. The exact sequence is proprietary.
Product Categories/Family for anti-EGF antibody	Primary antibodies
ISO Certification	Manufactured in an ISO 13485:2003 and EN ISO 13485:2012 Certified Laboratory.
Applications Tested/Suitable for anti-EGF antibody	Western Blot (WB), Immunohistochemistry (IHC)
Application Notes for anti-EGF antibody	WB: 1:500-1:2000 IHC: 1:50-1:200
Related Product Information for anti-EGF antibody	MBS4507424 is an antibody targeting EGF. Also known as Rabbit anti-EGF Antibody. Reactive in Human, Mouse. Host: Rabbit.
Other Notes	Small volumes of anti-EGF antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-EGF antibody
Western blot analysis of EGF expression in K562 (A), Hela (B), HEK293T (C), NIH3T3 (D) whole cell lysates.



Immunohistochemistry (IHC) of anti-EGF antibody
Immunohistochemical analysis of EGF staining in human kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for EGF. It may not necessarily be applicable to this product.

NCBI GI #	251757262
NCBI GeneID	1950
NCBI Accession #	P01133.2
UniProt Primary Accession #	P01133
UniProt Secondary Accession #	P01132
UniProt Related Accession #	P01133
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
UniProt Protein Name	Pro-epidermal growth factor
UniProt Synonym Protein Names	Urogastrone
Protein Family	Pro-epidermal growth factor
UniProt Gene Name	EGF
UniProt Synonym Gene Names	EGF
UniProt Entry Name	EGF_HUMAN
NCBI Protein Information	pro-epidermal growth factor; beta-urogastrone
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