

Mouse anti-Human, Rat Epidermal Growth Factor Monoclonal Antibody | anti-EGF antibody

Epidermal Growth Factor (EGF) Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144631	Mouse	Human, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

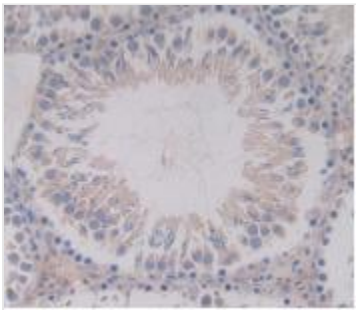
PRODUCT SYNONYMS

Epidermal Growth Factor; Monoclonal Antibody; Epidermal Growth Factor (EGF) Monoclonal Antibody; URG; Beta-Urogastrone; Pro-epidermal growth factor; anti-EGF antibody

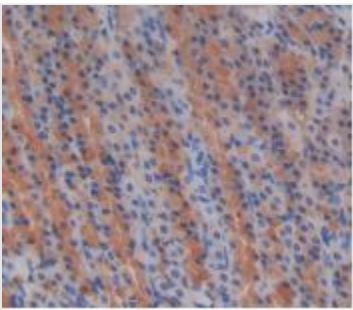
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Rat
Clonality	Monoclonal
Isotype	IgG1 Kappa
Clone Number	C11
Specificity	The antibody is a mouse monoclonal antibody raised against EGF. It has been selected for its ability to recognize EGF in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	53
Applicable Applications for anti-EGF antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Rat
Organism Species	Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

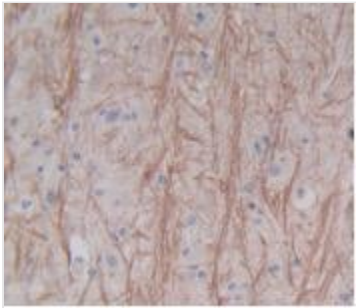
IMAGES



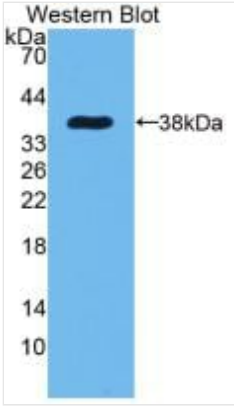
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Testis Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Stomach Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Spinal Cord Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant EGF, Rat.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6978797
NCBI GeneID	25313
NCBI Accession #	NP_036974.1
NCBI GenBank Nucleotide #	NM_012842.1
UniProt Accession #	P07522; Q63183
Molecular Weight	124,126 Da
NCBI Official Full Name	pro-epidermal growth factor
NCBI Official Synonym Full Names	epidermal growth factor
NCBI Official Symbol	Egf
NCBI Protein Information	pro-epidermal growth factor
UniProt Protein Name	Pro-epidermal growth factor
UniProt Gene Name	Egf
UniProt Synonym Gene Names	EGF

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.