

Rabbit anti-Pig Epidermal Growth Factor (EGF) Polyclonal Antibody | anti-EGF antibody

Polyclonal Antibody to Epidermal Growth Factor (EGF)

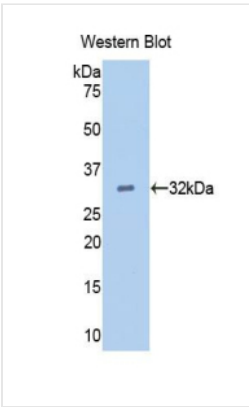
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131186	Rabbit	Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

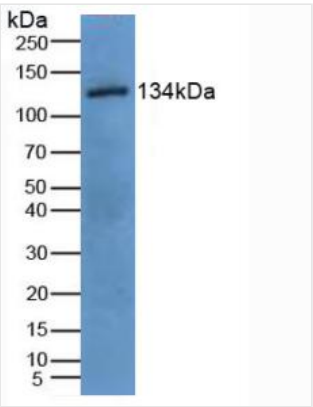
Epidermal Growth Factor (EGF); Polyclonal Antibody; Polyclonal Antibody to Epidermal Growth Factor (EGF); anti-EGF antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal 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% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-tag and its sequence is listed below. MH HHHHHSSGLV PRGSGMKETA AAKFERQHMD SPDLGTDDDD KAMADIGSEF -APFLIFSHG NSIFRIDLEG TNHEQLVADA GISVLMDFHY NEERIYWVDL ERQLLQRVFL NGTRQEKVCN LEKNVSGMAI NWINEELIWS NQQEGTITVT DMKGNNSRVL LSALKYPANV AVDPVERLMF WSSVVAGSLH RADVTGVEVR LLETSEEIA AVSLDVLDKR LFWIQYNREG GSSRICSDY DGGSVHFSKH LTQHNVFAMS LFGDHIFYST WKKKTIWVAN KH
Sequence Length	53
Applicable Applications for anti-EGF antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant EGF (Ala45-His275) expressed in E.coli.
Cross Reactivity	Pig
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.



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



WB (Western Blot)
Western Blot: Sample: Porcine Uterus Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	47522862
NCBI GeneID	397083
NCBI Accession #	NP_999185.1
NCBI GenBank Nucleotide #	NM_214020.1
UniProt Accession #	Q00968; O62759; Q9BDQ0
Molecular Weight	133,506 Da
NCBI Official Full Name	pro-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.