

Rabbit anti-Rat Epiregulin Antibody | anti-EREG antibody

Polyclonal Antibody to Epiregulin (EREG)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA20951	Rabbit	Rat	Western Blot, Immunohistochemistry, Immunocytochemistry, Immunoprecipitation

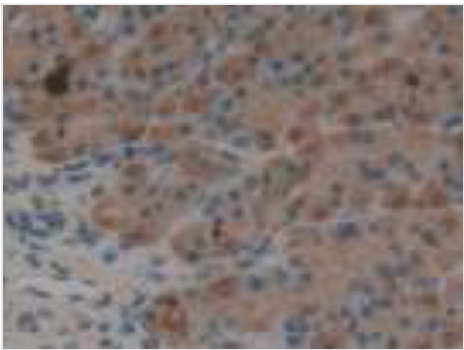
PRODUCT SYNONYMS

Epiregulin; Polyclonal Antibody to Epiregulin (EREG); anti-EREG antibody

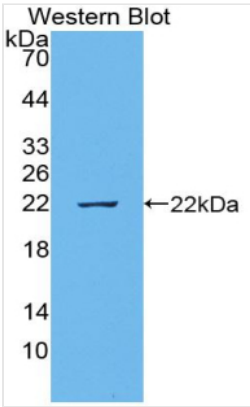
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-EREG antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IP (Immunoprecipitation)
Application Notes	Western blotting: 0.01-2ug/mL; Immunohistochemistry: 5-20ug/mL; Immunocytochemistry: 5-20ug/mL; Optimal working dilutions must be determined by end user.
Source	Polyclonal antibody preparation
Traits	Liquid
Immunogen	Recombinant EREG (Met1~Val162) expressed in E.coli
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Stomach Tissue; Primary Ab: 10ug/ml Rabbit Anti-Rat EREG Antibody



WB (Western Blot)
Figure. Western Blot; Sample: Recombinant EREG Rat.

NCBI AND UNIPROT INFORMATION

NCBI GI #	11078689
NCBI GeneID	59325
NCBI Accession #	NP_067721.1
NCBI GenBank Nucleotide #	NM_021689.1
UniProt Accession #	Q9Z0L5
NCBI Official Full Name	proepiregulin preproprotein
NCBI Official Synonym Full Names	epiregulin
NCBI Official Symbol	Ereg
NCBI Protein Information	proepiregulin
UniProt Protein Name	Proepiregulin
UniProt Gene Name	Ereg
UniProt Synonym Gene Names	EPR

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/rabbit-ereg-rat-antibody/epiregulin/20951>