

Rabbit anti-Human HBEGF/HB EGF Polyclonal Antibody | anti-HBEGF antibody

HBEGF/HB EGF Rabbit anti-Human Polyclonal (N-Terminus) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162631	Rabbit	Human	Western Blot, Immunohistochemistry, Immunohistochemistry

PRODUCT SYNONYMS

HBEGF/HB EGF; Polyclonal Antibody; HBEGF/HB EGF Rabbit anti-Human Polyclonal (N-Terminus) Antibody; IHC-plus HBEGF/HB EGF Antibody (N-Terminus); HBEGF; Dtr; DTS; DTSF; HEGFL; Diphtheria Toxin Receptor; anti-HBEGF antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Human HBEGF
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.09% sodium azide, 2% sucrose
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-HBEGF antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Target	Human HBEGF/HB EGF
Immunogen	Synthetic peptide from N-Terminus of human HBEGF (Q99075, NP_001936). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Mouse, Rat, Panda, Bovine, Bat, Pig (100%); Monkey, Galago, Marmoset, Elephant (92%); Dog (85%); Opossum (84%).
Conjugation	Unconjugated
Epitope	N-Terminus
Family	Hormone
Preparation and Storage	Short term: Store at 2-8 degree C. Long term: Aliquot and store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

HBEGF/HB EGF Antibody-Human Uterus: Formalin-Fixed, Paraffin-Embedded (FFPE). This image was taken for the unconjugated form of this product. Other forms have not been tested.



WB (Western Blot)

HBEGF/HB EGF Antibody-Western blot of Human PANC1 cell lysate. Anti-HBEGF antibody dilution 1.0 ug/ml. This image was taken for the unconjugated form of this product. Other forms have not been tested.

ADDITIONAL INFORMATION

Related Product Information for anti-HBEGF antibody	HB EGF antibody is an unconjugated rabbit polyclonal antibody to HB EGF (HBEGF)(N-Terminus) from human. It is reactive with human, mouse, rat and other species. Validated for IHC and WB. Tested on 20 paraffin-embedded human tissues.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4503413
NCBI GeneID	1839
NCBI Accession #	NP_001936.1
NCBI GenBank Nucleotide #	NM_001945
UniProt Accession #	Q99075; B2R821
Molecular Weight	23,067 Da
NCBI Official Full Name	proheparin-binding EGF-like growth factor
NCBI Official Synonym Full Names	heparin-binding EGF-like growth factor
NCBI Official Symbol	HBEGF
NCBI Official Synonym Symbols	DTR; DTS; DTSF; HEGFL
NCBI Protein Information	proheparin-binding EGF-like growth factor; heparin-binding epidermal growth factor; diphtheria toxin receptor (heparin-binding EGF-like growth factor); diphtheria toxin receptor (heparin-binding epidermal growth factor-like growth factor)
UniProt Protein Name	Proheparin-binding EGF-like growth factor
UniProt Gene Name	HBEGF
UniProt Synonym Gene Names	DTR; DTS; HEGFL; HB-EGF; HBEGF; DT-R
UniProt Entry Name	HBEGF_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/polyclonal/hbegf-hb-egf-antibody-western-blot-immunohistochemistry-immunohistochemistry-elisa/162631>