

Mouse anti-Human, Pig Heparin Binding Epidermal Growth Factor Like Growth Factor (HBEGF) Monoclonal Antibody | anti-HBEGF antibody

Monoclonal Antibody to Heparin Binding Epidermal Growth Factor Like Growth Factor (HBEGF)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA151717	Mouse	Human, Pig	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

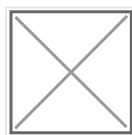
PRODUCT SYNONYMS

Heparin Binding Epidermal Growth Factor Like Growth Factor (HBEGF); Monoclonal Antibody; Monoclonal Antibody to Heparin Binding Epidermal Growth Factor Like Growth Factor (HBEGF); HBEGF/Heparin Binding Epidermal Growth Factor Like Growth Factor; HBEGF; DTR; DTS; DTSF; HEGFL; Diphtheria Toxin Receptor; Proheparinbinding EGFLike growth factor; Diphtheria toxin receptor; anti-HBEGF antibody

PRODUCT SPECIFICATIONS

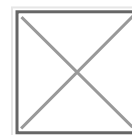
Host	Mouse
Reactivity	Human, Pig
Clonality	Monoclonal
Isotype	IgG1 Kappa
Clone Number	C2
Specificity	The antibody is a mouse monoclonal antibody raised against HBEGF. It has been selected for its ability to recognize HBEGF in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid; 0.01M PBS, pH7.4, containing 0.05% Proclin300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-HBEGF antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Prokaryotic Recombinant proteins/RP
Sequence of Immunogen	Val21~Thr160
Conjugation	Unconjugated
Preparation and Storage	Store at 2 degree C to 8 degree C for frequent use, 20 degree C for 24 months The 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 IHCP; Sample: Porcine Kidney Tissue; Primary Ab: 20ug/ml Mouse AntiHuman HBEGF Antibody Second Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)



IHC (Immunohistochemistry)

DAB staining on IHCP; Sample: Porcine Small intestine Tissue; Primary Ab: 20ug/ml Mouse AntiHuman HBEGF Antibody Second Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)



IHC (Immunohistochemistry)

DAB staining on IHCP; Sample: Porcine Cardiac Muscle Tissue; Primary Ab: 20ug/ml Mouse AntiHuman HBEGF Antibody Second Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)

ADDITIONAL INFORMATION

Product Categories/Family for anti-HBEGF antibody	Cytokine; Tumor immunity; Infection immunity; Primary
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4503413
NCBI GeneID	1839
NCBI Accession #	NP_001936.1
NCBI GenBank Nucleotide #	NM_001945.2
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/monoclonal/heparin-binding-epidermal-growth-factor-like-growth-factor-hbegf-antibody-clone-c2-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/151717>