

Rabbit Extracellular Matrix Metalloproteinase Inducer Polyclonal Antibody | anti-EMMPRIN antibody

Polyclonal Antibody to Extracellular Matrix Metalloproteinase Inducer (EMMPRIN)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143522	Rabbit	Mouse, Human, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Extracellular Matrix Metalloproteinase Inducer; Polyclonal Antibody; Polyclonal Antibody to Extracellular Matrix Metalloproteinase Inducer (EMMPRIN); anti-EMMPRIN antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against EMMPRIN. It has been selected for its ability to recognize EMMPRIN in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-QHAASSLS VDGLTAEDTG TYECRASSDP DRNHLTRPPR VKWVRAQASV VVLEPGTIQT SVQEVNSKTQ LTCSLNSSGV DIVGHRWMRG GKVLEQEDTLP DLHTKYIVDA DDRSGEYSCI FLPEPVGRSE INVEGPPRIK VGKKSEHSSE GELAKLVCKS DASYPITDW FWFKTSDTGE EEAITNSTEA NGKYVV
Sequence Length	269
Applicable Applications for anti-EMMPRIN antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	EMMPRIN (Gln87~Arg323)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Human, Mouse
Conjugate	No Conjugate
Immunogen	Recombinant EMMPRIN (Gln87~Arg323) expressed in E. Coli.
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: Mouse Kidney Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Liver Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Heart Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant EMMPRIN, Mouse.



WB (Western Blot)
Western Blot: Sample: Lane1: Mouse Serum; Lane2: Mouse Liver Tissue; Lane3: Human Hela Cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	116014342
NCBI GeneID	12215
NCBI Accession #	NP_001070652.1
NCBI GenBank Nucleotide #	NM_001077184.1
UniProt Accession #	P18572; Q6LDB0; Q7TSC0
Molecular Weight	29,674 Da
NCBI Official Full Name	basigin isoform 2
NCBI Official Synonym Full Names	basigin
NCBI Official Symbol	Bsg
NCBI Official Synonym Symbols	HT-7; CD147; EMMPRIN; AI115436; AI325119
NCBI Protein Information	basigin
UniProt Protein Name	Basigin
UniProt Gene Name	Bsg

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/extracellular-matrix-metalloproteinase-inducer-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143522>