

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

Polyclonal Antibody to Extracellular Matrix Metalloproteinase Inducer (EMMPRIN)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141498	Rabbit	Rat, Mouse, Pig	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	Rat, Mouse, Pig
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	0.31mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and the sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-EGNEPNDS CSQWLDGARL DRVHIHATYR QHAASTLSVD GLAAEDTGT ECRASSDPDR NHLTRPPRVK WVRASVSVV LEPGTIVTSV QEVDSKTQLT CFLNSSGIDI VGHWRMRGK VLQEDLPDL QMKYTVDDADD RSGEYSCIFL PEPVGRGNIN VEGPPRIKVG KKSEHASEGE FVCLICKSEA SHPPVDEWVW FKTSDDTGDQT ISNGTEANSK YVIISTPELS ELIISDLDMN VDPGTVCNA TNSQ
Sequence Length	269
Applicable Applications for anti-EMMPRIN antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	EMMPRIN (Glu59~Val321)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Rat
Conjugate	No Conjugate
Immunogen	Recombinant EMMPRIN (Glu59~Val321) 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: Rat Stomach Tissue



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



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



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



WB (Western Blot)
Western Blot: Sample: Rat Liver Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	158081773
NCBI GeneID	25246
NCBI Accession #	NP_001103352.1
NCBI GenBank Nucleotide #	NM_001109882.1
UniProt Accession #	P26453; Q7TNP1
Molecular Weight	29,585 Da
NCBI Official Full Name	basigin isoform 1
NCBI Official Synonym Full Names	basigin
NCBI Official Symbol	Bsg
NCBI Official Synonym Symbols	CE9; HT7; 5A11; Ox47R; EMMPRIN; basignin
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/141498>