

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

Polyclonal Antibody to Extracellular Matrix Metalloproteinase Inducer (EMMPRIN)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA20867	Rabbit	Human, Mouse, Rat	Western Blot, Immunocytochemistry, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, 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 GGQMGSGSE F-VHIIATYH QHAASISID TLVEEDTGT ECRASNDPDR NHLTRAPRVK WVRQAQAVLV LEPGTVFTTV EDLGSKILLT CSLNDSATEV TGHRLKGGV VLKEDALPGQ KTEFKVDSDD QWGEYSCVFL PEPMTGANIQ LHGPPRVKAV KSSEHINEGE TAMLVCKSES VPPVTDWAWY KITDSEDKAL MNGS
Sequence Length	269
Applicable Applications for anti-EMMPRIN antibody	WB (Western Blot), ICC (Immunocytochemistry), IHC (Immunohistochemistry), ELISA
Application Notes	Western blotting: 0.5-2ug/ml Immunocytochemistry in formalin fixed cells: 5-20ug/ml Immunohistochemistry in formalin fixed frozen section: 5-20ug/ml Immunohistochemistry in paraffin section: 5-20ug/ml Enzyme-linked Immunosorbent Assay: 0.05-2ug/ml Optimal working dilutions must be determined by end user.
Fragment	EMMPRIN (Val79~Gln280)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant EMMPRIN (Val79~Gln280) expressed in E. coli.
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: Human Kidney Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Glioma Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Prostate Gland Cancer Tissue



IHC (Immunohistochemistry)
FITC staining on IHC-P; Samples: Human HeLa Cells



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Stomach Tissue.



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	1016080631
NCBI GeneID	682
NCBI Accession #	NP_001309172.1
NCBI GenBank Nucleotide #	NM_001322243.1
UniProt Accession #	P35613; Q7Z796; Q8IZL7; A6NJW1; D3YLG5
Molecular Weight	22,764 Da
NCBI Official Full Name	basigin isoform 2
NCBI Official Synonym Full Names	basigin (Ok blood group)
NCBI Official Symbol	BSG
NCBI Official Synonym Symbols	OK; 5F7; TCSF; CD147; EMMPRIN
NCBI Protein Information	basigin
UniProt Protein Name	Basigin
UniProt Gene Name	BSG
UniProt Synonym Gene Names	EMMPRIN; TCSF

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-western-blot-immunocytochemistry-immunohistochemistry-elisa/20867>