

Rabbit anti-Human, Mouse EMD Polyclonal Antibody | anti-EMD antibody

EMD Polyclonal Antibody

CATALOG # AAA281166	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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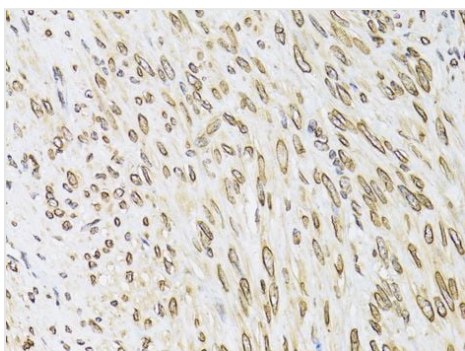
PRODUCT SYNONYMS

EMD; Polyclonal Antibody; EMD Polyclonal Antibody; EDMD; LEMD5; STA; anti-EMD antibody

PRODUCT SPECIFICATIONS

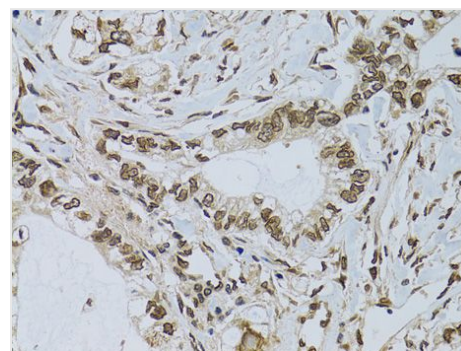
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence	MDNYADLSDT ELTTLRRYN IPHGPVVGST RRLYEKKIFE YETQRRRLSP PSSSAASSYS FSDLNSTRGD ADMYDLPKKE DALLYQSKGY NDDYYEESYF TTRTYGEPES AGPSRAVRQS VTSFPDADAF HHQVHDDLL SSSEEECKDR ERPMYGRDSA YQSITHYRPV SASRSSLDLS YYPTSSSTSF MSSSSSSSSW LTRRAIRPEN RAPGAGLGQD
Sequence Length	254
Applicable Applications for anti-EMD antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human EMD
Immunogen Species	Human
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Cellular Location	Nucleoplasmic side, Nucleus inner membrane, Nucleus outer membrane, Single-pass membrane protein
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



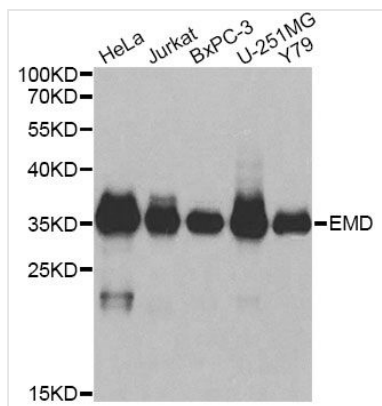
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human uterine cancer using EMD antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human gastric cancer using EMD antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using EMD antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-EMD antibody	Emerin is a serine-rich nuclear membrane protein and a member of the nuclear lamina-associated protein family. It mediates membrane anchorage to the cytoskeleton. Dreifuss-Emery muscular dystrophy is an X-linked inherited degenerative myopathy resulting from mutation in the emerin gene.
Product Categories/Family for anti-EMD antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557553
NCBI GeneID	2010
NCBI Accession #	NP_000108.1
NCBI GenBank Nucleotide #	NM_000117.2
UniProt Accession #	P50402 ; Q6FI02
Molecular Weight	Calculated: 28kDa Observed: 35kDa
NCBI Official Full Name	emerin
NCBI Official Synonym Full Names	emerin
NCBI Official Symbol	EMD
NCBI Official Synonym Symbols	STA; EDMD; LEMD5
NCBI Protein Information	emerin
UniProt Protein Name	Emerin
UniProt Gene Name	EMD
UniProt Synonym Gene Names	EDMD; STA

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/emd-antibody-immunohistochemistry-western-blot-elisa/281166>