

Rabbit anti-Human Endothelial Cell Specific Molecule 1 (ESM1) Polyclonal Antibody | anti-ESM1 antibody

Polyclonal Antibody to Endothelial Cell Specific Molecule 1 (ESM1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131197	Rabbit	Human	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

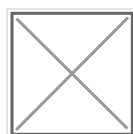
PRODUCT SYNONYMS

Endothelial Cell Specific Molecule 1 (ESM1); Polyclonal Antibody; Polyclonal Antibody to Endothelial Cell Specific Molecule 1 (ESM1); anti-ESM1 antibody

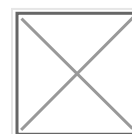
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ESM1. It has been selected for its ability to recognize ESM1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-WSNNYAVD CPQHCDSEEC KSSPRCKRTV LDDCGCCRVCAAGRGETCYR TVSGMDGMKC GPLRCQPSN GEDPFGEFEG ICKDCPYGTF GMDCRETCNC QSGICDRGTG KCLKFPFFQY SVTKSSNRFV SLTEHDMASG DGNIVREEVV KENAAGSPVM RKWLNPR
Sequence Length	184
Applicable Applications for anti-ESM1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant ESM1 (Trp20~Arg184) expressed in E.coli.
Cross Reactivity	Human
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 formalin fixed paraffin-embedded Lung tissue



WB (Western Blot)
Western Blot: Sample: Recombinant ESM1, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	208022668
NCBI GeneID	11082
NCBI Accession #	NP_001129076.1
NCBI GenBank Nucleotide #	NM_001135604.1
UniProt Accession #	Q9NQ30; Q15330; Q3V4E3; Q96ES3; B2R4G3
Molecular Weight	14,513 Da
NCBI Official Full Name	endothelial cell-specific molecule 1 isoform b
NCBI Official Synonym Full Names	endothelial cell specific molecule 1
NCBI Official Symbol	ESM1
NCBI Official Synonym Symbols	endocan
NCBI Protein Information	endothelial cell-specific molecule 1
UniProt Protein Name	Endothelial cell-specific molecule 1
UniProt Gene Name	ESM1
UniProt Synonym Gene Names	ESM-1

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/endothelial-cell-specific-molecule-1-esm1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131197>