

Rabbit anti-Human ESM1 Polyclonal Antibody | anti-ESM1 antibody

ESM1 Antibody

CATALOG # AAA310522	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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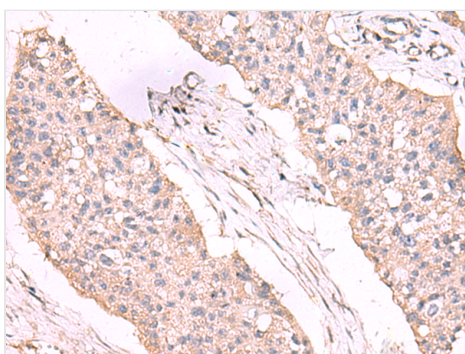
PRODUCT SYNONYMS

ESM1; Polyclonal Antibody; ESM1 Antibody; endocan; anti-ESM1 antibody

PRODUCT SPECIFICATIONS

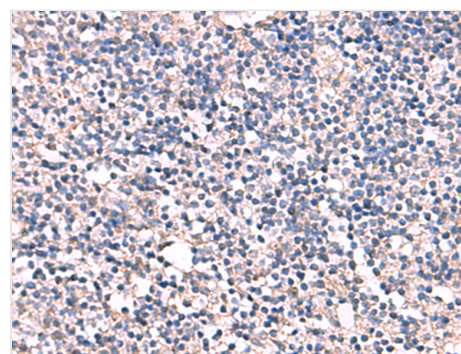
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total ESM1 protein.
Purity/Purification	Antigen affinity purification
Form/Format	pH 7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration	1 mg/mL (varies by lot)
Sequence Length	134
Applicable Applications for anti-ESM1 antibody	IHC (Immunohistochemistry)
Immunogen	Fusion protein of human ESM1
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using AAA310522(ESM1 Antibody) at dilution 1/55.(Original magnification: 200



IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human tonsil tissue using AAA310522(ESM1 Antibody) at dilution 1/55.(Original magnification: 200

ADDITIONAL INFORMATION

Related Product Information for anti-ESM1 antibody	This gene encodes a secreted protein which is mainly expressed in the endothelial cells in human lung and kidney tissues. The expression of this gene is regulated by cytokines, suggesting that it may play a role in endothelium-dependent pathological disorders. The transcript contains multiple polyadenylation and mRNA instability signals. Two transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-ESM1 antibody	Total protein Ab

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/esm1-antibody-immunohistochemistry-elisa/310522>