



Product datasheet

Anti-ESM1 antibody ab224591

[4 References](#) [1 Image](#)

Overview

Product name	Anti-ESM1 antibody
Description	Rabbit polyclonal to ESM1
Host species	Rabbit
Tested applications	Suitable for: IHC-P
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment corresponding to Human ESM1 aa 1 to the C-terminus. Database link: Q9NQ30  Run BLAST with  Run BLAST with
Positive control	IHC: Human lung tissue.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.40 Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol (glycerin, glycerine), PBS
Purity	Protein G purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab224591 in the following tested applications.

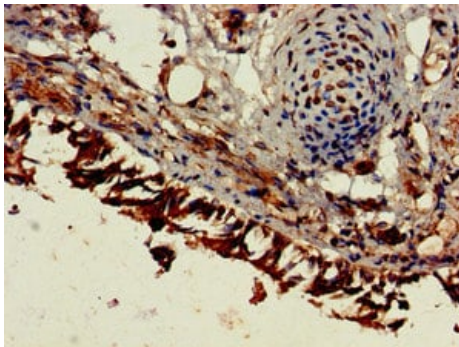
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		1/20 - 1/200.

Target

Function	May have potent implications in lung endothelial cell-leukocyte interactions.
Tissue specificity	Expressed in lung, on the vascular capillary network within alveolar walls, and also at lower level in kidney.
Sequence similarities	Contains 1 IGFBP N-terminal domain.
Post-translational modifications	May contain intrachain disulfide bonds.
Cellular localization	Secreted.

Images



Paraffin-embedded human lung tissue tissue stained for ESM1 using ab224591 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ESM1 antibody (ab224591)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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