antibodies.com

## Datasheet for ABIN7434929 anti-ESM1 antibody (AA 20-184)

2 Images



## Overview

Quantity:	100 μL
Target:	ESM1
Binding Specificity:	AA 20-184
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ESM1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Endothelial Cell Specific Molecule 1 (ESM1)
Immunogen:	Recombinant Endothelial Cell Specific Molecule 1 (ESM1) corresdonding to Trp20~Arg184 with N-terminal His Tag
lsotype:	IgG
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.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Target Details	

# Target: ESM1 Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn

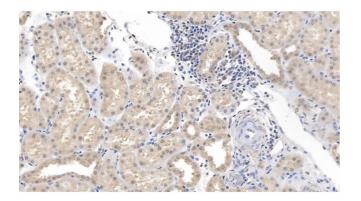
International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN7434929 | 09/09/2023 | Copyright antibodies-online. All rights reserved.

Target Details	
Alternative Name:	Endothelial Cell Specific Molecule 1 (ESM1 Products)
Background:	Endocan
Pathways:	Growth Factor Binding
Application Details	
Application Notes:	Western blotting: 0.5-2 µg/mL
	1:500-2000 Immunohistochemistry: 5-20 µg/mL
	1:50-200 Immunocytochemistry: 5-20 µg/mL
	1:50-200 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles

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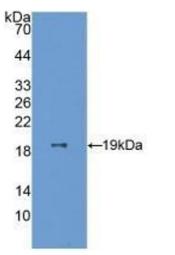
24 months

Expiry Date:



### Immunohistochemistry

**Image 1.** Detection of ESM1 in Human Kidney Tissue using Polyclonal Antibody to Endothelial Cell Specific Molecule 1 (ESM1)



#### Western Blotting

**Image 2.** Detection of Recombinant ESM1, Human using Polyclonal Antibody to Endothelial Cell Specific Molecule 1 (ESM1)

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