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),<br>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

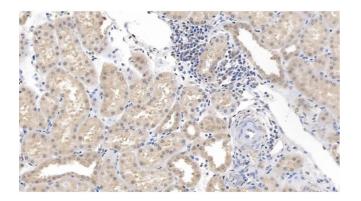
International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN7434929 | 09/09/2023 | Copyright antibodies-online. All rights reserved.

| 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 |

detectable loss of activity. Avoid repeated freeze-thaw cycles.

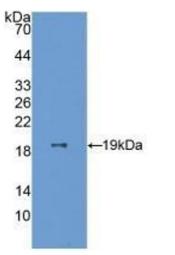
24 months

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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