antibodies -online.com





anti-ESM1 antibody (AA 22-184)





Overview

Quantity:	100 μL
Target:	ESM1
Binding Specificity:	AA 22-184
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ESM1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

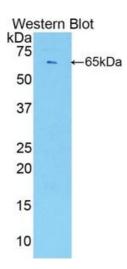
Product Details

Purpose:	Polyclonal Antibody to Endothelial Cell Specific Molecule 1 (ESM1)
Immunogen:	Recombinant Endothelial Cell Specific Molecule 1 (ESM1) corresdonding to Ala22~Arg184 with Two N-terminal Tags, His-tag and MBP-tag
Isotype:	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.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	ESM1
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
	1:100-400 Immunohistochemistry: 5-20 µg/mL
	1:10-40 Immunocytochemistry: 5-20 μg/mL
	1:10-40 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.
Expiry Date:	24 months



Western Blotting

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