antibodies - online.com







anti-ESM1 antibody (AA 20-184)





Overview

Quantity:	100 μg
Target:	ESM1
Binding Specificity:	AA 20-184
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ESM1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant Human Endothelial cell-specific molecule 1 protein (20-184AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	ESM1
Alternative Name:	ESM1 (ESM1 Products)
Background:	Background: Involved in angiogenesis, promotes angiogenic sprouting. May have potent implications in lung endothelial cell-leukocyte interactions.

Target Details

Aliases: Endocan antibody, Endothelial cell specific molecule 1 antibody, Endothelial cell-
specific molecule 1 antibody, ESM 1 antibody, ESM 1 secretory protein antibody, ESM-1
antibody, Esm1 antibody, ESM1 secretory protein antibody, ESM1_HUMAN antibody

UniProt: **Q9NQ30**

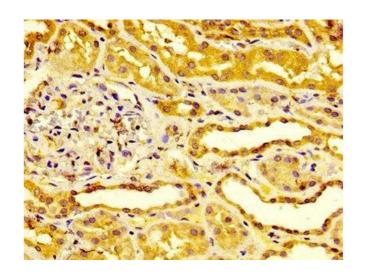
Pathways: **Growth Factor Binding**

Application Details

Application Notes:	Recommended dilution: IHC:1:200-1:500,
Restrictions:	For Research Use only
Handling	

Handling	
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunohistochemistry

Image 1. IHC image of ABIN7151735 diluted at 1:400 and staining in paraffin-embedded human kidney tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.