

Datasheet for ABIN1686793
anti-ECSCR antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	ECSCR
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This ECSCR antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Purpose:	ECSM2
Sequence:	NNGKQSLSAE KVL
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	ECSCR
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Target Details

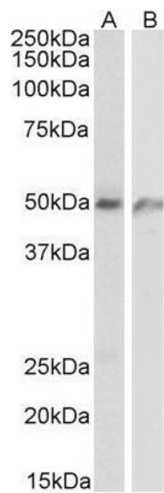
Alternative Name:	ECSM2 (ECSCR Products)
Background:	Endothelial cell-specific marker 2, endothelial cell-specific molecule 2, hypothetical protein LOC641700
Molecular Weight:	50 kDa
NCBI Accession:	NP_001071161

Application Details

Application Notes:	<p>Immunohistochemistry: Paraffin embedded Human Vessel. Recommended concentration: 5 µg/mL. This product has been successfully used in IHC on Human: Matsuo K et al, J Biol Chem. 2015 Feb 6,290(6):3784. PMID: 25533470.</p> <p>Western Blot: Approx 50 kDa band observed in Human Lung and Human Umbilical Cord lysates (calculated MW of 21.3 kDa according to NP_001071161.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Ref PMI</p> <p>Peptide ELISA: antibody detection limit dilution 1:128000.</p>
Comment:	Immunofluorescence: This product has been successfully used in IF on Human: Matsuo K et al, J Biol Chem. 2015 Feb 6,290(6):3784. PMID: 25533470.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN1686793 (1µg/ml) staining of Human lung (A) and Human Umbilical Cord (B) lysates (35µg protein in RIPA buffer). Primary incubation was 1 hour.