

Anti-MCAM/CD146/MUC18 antibody (Internal) (STJ73585)

STJ73585

GENERAL INFORMATION

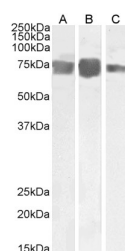
Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-MCAM/CD146/MUC18 (Internal) is suitable for use in ELISA and Western Blot research applications.
Applications	Pep-ELISA/WB
Host/Source	Goat
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:8000. WB: Approx 70-75kDa band observed in Human Heart, Placenta and Umbilical Cord lysates (calculated MWt of 71.5kDa according to NP_006491.2) Recommended concentration: 0.1-0.3µg/ml.
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	4162
Gene Symbol	MCAM
Uniprot ID	MUC18_HUMAN
Immunogen	
Immunogen Region	Internal
Specificity	
Immunogen Sequence	EPARKEHSGR



STJ73585 (0.3µg/ml) staining of Human Heart (A), Placenta (B) and Umbilical Cord (C) lysate (50µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081