

## Anti-MCAM antibody (546-645) (STJ11105549)

STJ11105549

### GENERAL INFORMATION

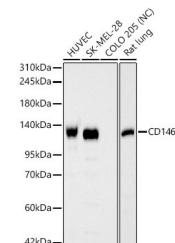
**Product Type** Primary antibodies  
**Short Description**  
**Applications** WB/ELISA  
**Host/Source** Rabbit  
**Reactivity** Human/Mouse/Rat

### PRODUCT PROPERTIES

**Clonality** Polyclonal  
**Clone ID**  
**Concentration** Lot specific  
**Conjugation** Unconjugated  
**Purification** Affinity purification  
**Dilution Range** WB:1:500-1:1000  
**Formulation** PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.  
**Isotype** IgG  
**Storage Instruction** Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

**Gene ID** 4162  
**Gene Symbol** MCAM  
**Uniprot ID** MUC18\_HUMAN  
**Immunogen**  
**Immunogen Region** 546-645  
**Specificity** A synthetic peptide corresponding to a sequence within amino acids 546-645 of human CD146 (NP\_006491.2 ).  
**Immunogen Sequence** STERKLPEPESRGVIVAVI VCLVLAVLGAFLYFLYKKG KLPCCRSGKQEITLPPSRKS ELVVEVKSDLKPEEMGLLQG SSGDKRAPGDQGEKYIDLH



Western blot analysis of various lysates using CD146 Rabbit polyclonal antibody (STJ11105549) at 1:1000 dilution. Secondary antibody:HRP Goat Anti-Rabbit IgG (H+L) (STJ00063B) at 1:10000 dilution. Lysates/proteins: 25μg Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBS. Detection: ECL Basic Kit. Negative control (NC) :A COLO 205. Exposure time: 90s.

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