

## Anti-CEACAM5 antibody (471-520 Internal) (STJ96537)

STJ96537

### GENERAL INFORMATION

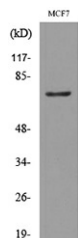
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Carcinoembryonic antigen-Related Cell Adhesion Molecule 5 (471-520 Internal) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
<b>Applications</b>	WB, IHC-P, IF-P, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Rat, Mouse

### PRODUCT PROPERTIES

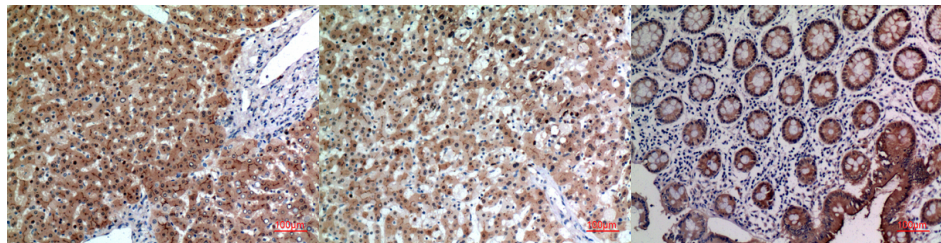
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:100-300 ELISA 1:20000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at 20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	1048
<b>Gene Symbol</b>	CEACAM5
<b>Uniprot ID</b>	CEAM5_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from the Internal region of human CEACAM5 at amino acid range 481-530
<b>Immunogen Region</b>	471-520 Internal
<b>Specificity</b>	CEACAM5 polyclonal antibody (Carcinoembryonic Antigen-Related Cell Adhesion Molecule 5) binds to endogenous Carcinoembryonic Antigen-Related Cell Adhesion Molecule 5 at the amino acid region 471-520 Internal.
<b>Immunogen Sequence</b>	



Western blot analysis of lysate from MCF7 cells, using CEACAM5 Antibody.



Immunohistochemical analysis of paraffin-embedded human-liver, antibody was diluted at 1:100

Immunohistochemical analysis of paraffin-embedded human-liver, antibody was diluted at 1:100

Immunohistochemical analysis of paraffin-embedded human-colon, antibody was diluted at 1:100

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