

Anti-CEACAM5 antibody (35-685) [S1MM] (STJ11100101)

STJ11100101

GENERAL INFORMATION

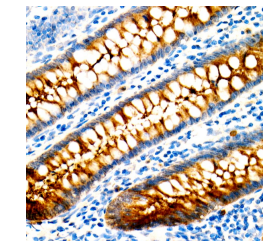
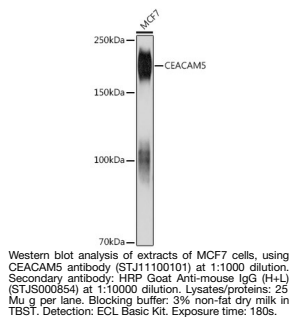
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IP/ELISA
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

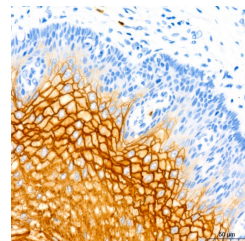
Clonality	Monoclonal
Clone ID	S1MM
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:1000-1:2000
Range	IHC-P:1:200-1:2000 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requiremen
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG1k
Storage	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

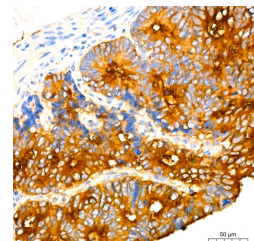
Gene ID	1048
Gene Symbol	CEACAM5
Uniprot ID	CEAM5_HUMAN
Immunogen	
Immunogen Region	35-685
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 35-685 of human CEACAM5.
Immunogen Sequence	KLTIESTPFNVAEGKEVLLL VHNLPQHLLFGYSWYKGERVD GNRQIIIGYVIGTQQATPGPA YSGREIIPNASLLIQNIQ NLTGFGYTLHVIKSDLVNEEA TGQFRVYPELPKPSISSNNS KPVEDKDAVAFTCEPETQDA TYLWWNNQSLPVSRLQLS NGNRTLTLFNVTRNDTASYK CETQNPVSARRSDSVILNVL YGPDAPTISPLNTSYRSNGEN LNLSCHAASNPPAQYSWVFV



Immunohistochemistry analysis of paraffin-embedded human appendix using CEACAM5 mouse monoclonal antibody (STJ11100101) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human esophagus using CEACAM5 mouse monoclonal antibody (STJ11100101) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human gastric cancer using CEACAM5 mouse monoclonal antibody (STJ11100101) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with immunohistochemistry staining protocol.

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.

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