

Anti-CEACAM5 antibody (35-685) (STJ114295)
STJ114295

GENERAL INFORMATION

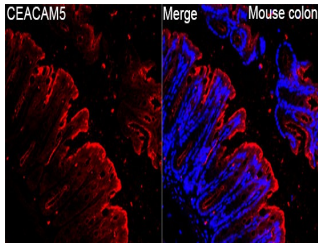
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

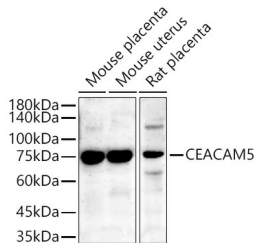
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IHC-P:1:50-1:100 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
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	
Region	35-685
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 35-685 of human CEACAM5 (NP_001278413.1).
Immunogen Sequence	KLTIESTPFNVAEGKEVLLL VHNLPQHLLFGYSWYKGERVD GNRQIIIGYVIGTQQATPGPA YSGREIIPNASLLIQNIQ NDTGFYTLHVIKSDLVNEEA TGQFRVYPELPKPSISSNNS KPVEDKDAVAFTCEPETQDA TYLWWWNNQSLPVPSPRLQLS NGNRTLTLFNVTRNDTASYK CETQNPVSARRSDSVILNVL YGPDAPTISPLNTSYRSGEN LNLSCHAASNPPAQYSWFW



Immunofluorescence analysis of Mouse colon tissue using CEACAM5 Rabbit polyclonal antibody (STJ114295) at a dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining. High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IF staining.



Western blot analysis of various lysates using CEACAM5 Rabbit polyclonal antibody (STJ114295) at 1:900 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/ proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. 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.
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