

Anti-EPCAM antibody (24-265) (STJ25770)
STJ25770

GENERAL INFORMATION

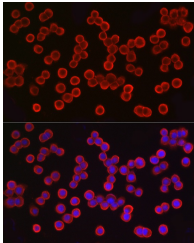
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

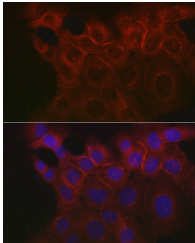
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IF/CC:1:50-1:200
	ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

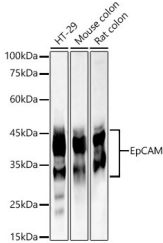
Gene ID	4072
Gene Symbol	EPCAM
Uniprot ID	EPCAM_HUMAN
Immunogen	
Immunogen Region	24-265
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 24-265 of human EpCAM (NP_002345.2).
Immunogen Sequence	QEECVCENYKLAVNCFVNNN RQCQCTSVGAQNTVICKLA AKCLVMKAEMNGSKLGRRRAK PEGALQNNDGLYDPDCDESG LFKAKQCNGTSMCWCVNTAG VRRTDKDEITCSERVITYW IIIELKHKAREKPYDSKSLR TALQKEITTRYQLDPKFITS ILYENNITIDLQNSSQKT QNDVDIADVAYYFEKDVKG SLFHSKKMDLTVNGEQLDLDPGQTLIYYVDEKAPEFSMQ



Immunofluorescence analysis of HT-29 cells using EpCAM Rabbit polyclonal antibody (STJ25770) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of A431 cells using EpCAM Rabbit polyclonal antibody (STJ25770) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Western blot analysis of various lysates, using EpCAM antibody (STJ25770) at 1:1000 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 Basic Kit. Exposure time: 10s.

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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