

Anti-EC11 antibody (63-302) (STJ23465)

STJ23465

GENERAL INFORMATION

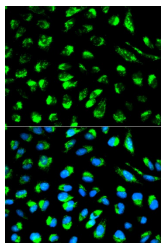
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

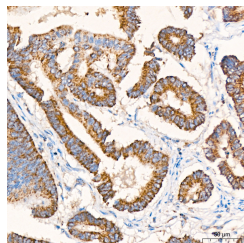
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay 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

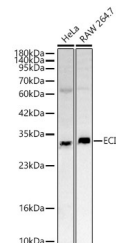
Gene ID	1632
Gene Symbol	EC11
Uniprot ID	EC11_HUMAN
Immunogen	
Immunogen Region	63-302
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 63-302 of human EC11 (NP_001910.2).
Immunogen Sequence	KNPPVNSLSLEFLTELVISL EKLNDKSFVRGVLTSRPG VFSAGLDLTEMCGRSPAHYA GYWKAVQELWRLYQSNLVL VSAINGACPAGGCLVALTCD YRILADNPRYCIGLNETQLG IAPFWLKDLENTIGHRAA ERALQLGLFPFAEALQVGI VDQVVPPEEQVQSTALSIAQ WMAIPDHARQLTKAMMRKAT ASRLVTQRDADVQNFVSFIS KDSIQKSLQMYLERLKEEK



Immunofluorescence analysis of HeLa cells using EC11 Rabbit polyclonal antibody (STJ23465). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of EC11 in paraffin-embedded human colon carcinoma tissue using EC11 Rabbit polyclonal antibody (STJ23465) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Western blot analysis of various lysates using EC11 Rabbit polyclonal antibody (STJ23465) at 1:2000 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: 45s.