

Anti-CFTR antibody (700-840) (STJ110684)

STJ110684

GENERAL INFORMATION

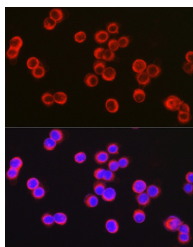
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

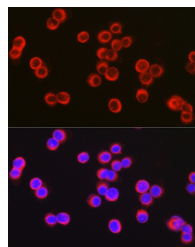
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/CC:1:50-1:200
Formulation	ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.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

TARGET INFORMATION

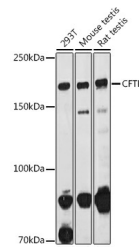
Gene ID	1080
Gene Symbol	CFTR
Uniprot ID	CFTR_HUMAN
Immunogen Region	700-840
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 700-840 of human CFTR (NP_000483.3).
Immunogen Sequence	SILNPINSIRKFSIVQKTP L QMNGIEEDSDEPLERRLSLV PDESEQGEAILPRISVISTGP TLQARRRQSVLNLMTHSVNQ GQNIHRKTTASTRKVSLAPQ ANLTEDIYSRRLSQETGLE ISEEINEEDLKECFDDMES I



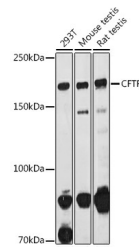
Western blot analysis of extracts of various cell lines, using CFTR antibody (STJ110684) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.



Immunofluorescence analysis of HT-29 cells using CFTR Rabbit polyclonal antibody (STJ110684) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of HepG2 cells using CFTR rabbit polyclonal antibody (STJ110684) at dilution of 1:150 (40x lens). Blue: DAPI for nuclear staining.



Western blot analysis of various lysates using CFTR Rabbit polyclonal antibody (STJ110684) 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: 180s.