Anti-CFTR antibody (711-760 aa) (STJ92253)

STJ92253

GENERAL INFORMATION

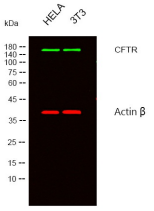
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-Cystic fibrosis transmembrane conductance regulator (711-760 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications WB/IHC/IF/ELISA
Host/Source Rabbit
Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

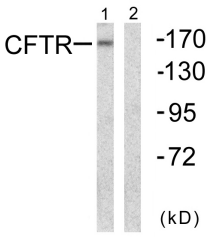
Clonality Polyclonal
Clone ID
Concentration 1 mg/mL
Conjugation Unconjugated
Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range WB 1:500-1:2000
IHC 1:100-1:300
ELISA 1:5000
IF 1:50-200
Formulation Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
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

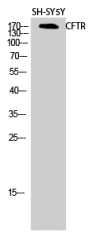
Gene ID 1080
Gene Symbol CFTR
Uniprot ID CFTR_HUMAN
Immunogen The antiserum was produced against synthesized peptide derived from the human CFTR at the amino acid range 711-760
Immunogen Region 711-760 aa
Specificity CFTR Polyclonal Antibody detects endogenous levels of CFTR protein.
Immunogen Sequence



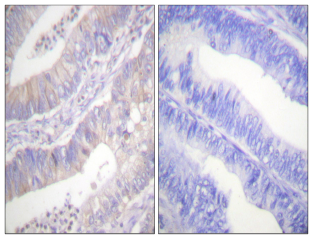
Western blot analysis of lysates from HELA, 3T3 cells, (Green) primary antibody was diluted at 1:1000, 4Â°C over night, secondary antibody was diluted at 1:10000, 37Â°C 1hour. (Red) loading contrl antibody was diluted at 1:5000 as loading control, 4Â°C over night, secondary antibody was diluted at 1:10000, 37Â°C 1hour.



Western blot analysis of lysates from NIH/3T3 cells, using CFTR Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of SH-SY5Y cells using CFTR Polyclonal Antibody diluted at 1Ï¼ 2000



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using CFTR Antibody. The picture on the right is blocked with the synthesized peptide.

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