

Anti-CFTR antibody (1161-1480) (STJ110684)

STJ110684

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-CFTR (1161-1480) is suitable for use in Western Blot and Immunofluorescence.
Applications	WB, IF
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

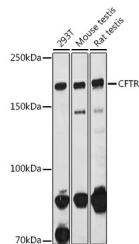
PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IF 1:50-1:200
Formulation	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at -20°C and avoid freeze-thaw cycles.

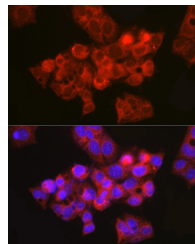
TARGET INFORMATION

Gene ID	1080
Gene Symbol	CFTR
Uniprot ID	CFTR_HUMAN
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1161-1480 of human CFTR (NP_000483.3).

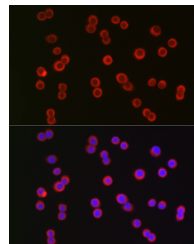
Immunogen Region
1161-1480
Specificity
Immunogen
Sequence



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: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.



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



Immunofluorescence analysis of HT-29 cells using CFTR rabbit polyclonal antibody (STJ110684) at dilution of 1:150 (40x lens). Blue: DAPI for nuclear staining.

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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