

CFTR Polyclonal Antibody

Catalog No: #40734



Package Size: #40734-1 50ul #40734-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	CFTR Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC ELISA IF
Species Reactivity	Human;Mouse;Rat
Specificity	CFTR Polyclonal Antibody detects endogenous levels of CFTR protein.
Immunogen Description	Synthesized peptide derived from human CFTR around the non-phosphorylation site of S737.
Conjugates	Unconjugated
Target Name	CFTR
Other Names	CFTR; ABCC7; Cystic fibrosis transmembrane conductance regulator; CFTR; ATP-binding cassette sub-family C member 7; Channel conductance-controlling ATPase; cAMP-dependent chloride channel
Accession No.	Swiss-Prot: P13569NCBI Gene ID: 1080
SDS-PAGE MW	168kd
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C/1 year

Application Details

Western Blot: 1/500 - 1/2000.

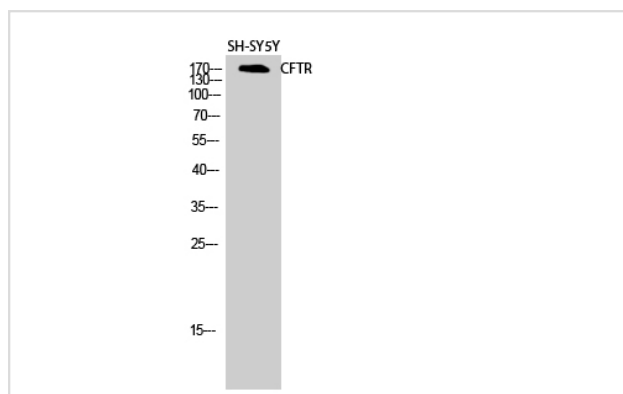
Immunohistochemistry: 1/100 - 1/300.

ELISA: 1/5000.

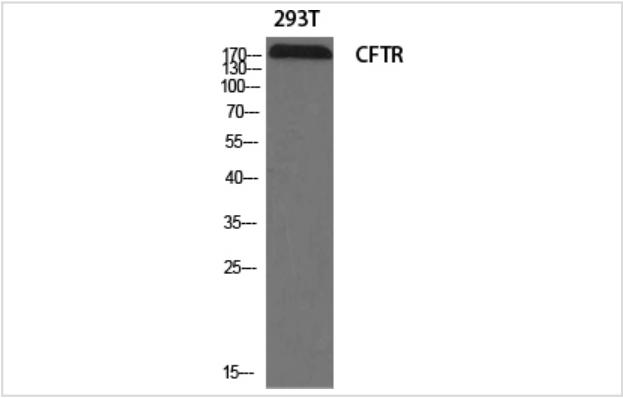
IF 1:50-200

Not yet tested in other applications.

Images



Western Blot analysis of SH-SY5Y cells using CFTR Polyclonal Antibody



Western Blot analysis of 293T cells using CFTR Polyclonal Antibody

Published Papers

el at., Stool-softening effect and action mechanism of free anthraquinones extracted from Rheum palmatum L. on water deficit-induced constipation in rats. In J Ethnopharmacol on 2024 Jan 30 by Huijuan Lv, Jingjing Niu,et al..PMID:37907143, , (2024)

[PMID:37907143](#)

el at., Identification of pivotal genes and crucial pathways in liver fibrosis through WGCNA analysis. In Technol Health Care on 2024 Jul 30 by Xibing Zhang, Fuli Yang,et al..PMID:39177628, , (2024)

[PMID:39177628](#)

Lv Huijuan;Niu Jingjing;Pan Wenhao;Wang Yudong;Wang Lifang;Wang Meng;Shi Yali;Zhang Guifang;Hamyari Bandar Al;Wang Shaohua;Li Xuefeng;Shi Yanbin;Al Hamyari Bandar el at., Stool-softening effect and action mechanism of free anthraquinones extracted from Rheum palmatum L. on water deficit-induced constipation in rats, , (2023)

[PMID:](#)

Xibing Zhang;Fuli Yang;Lei Han;Qiuming Su;Yang Gao;Ruichao Wu;Duo Wang;Wang Li;Kepu Zheng;Fang Liu;Jianghua Ran el at., Identification of pivotal genes and crucial pathways in liver fibrosis through WGCNA analysis., , (2025)

[PMID:39177628](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.