

Datasheet for ABIN7300514
anti-CFTR antibody (Center)



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2 Images

Overview

Quantity:	100 µL
Target:	CFTR
Binding Specificity:	Center
Reactivity:	Human, Mouse, Rat, Monkey, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CFTR antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CFTR.
Specificity:	Recognizes endogenous levels of CFTR protein.
Characteristics:	Rabbit polyclonal antibody to CFTR
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	CFTR
Alternative Name:	CFTR (CFTR Products)
Background:	ABCC7, Cystic fibrosis transmembrane conductance regulator, CFTR, ATP-binding cassette

Target Details

	sub-family C member 7, Channel conductance-controlling ATPase, cAMP-dependent chloride channel
Gene ID:	1080, 12638, 24255
UniProt:	P13569 , P26361 , P34158

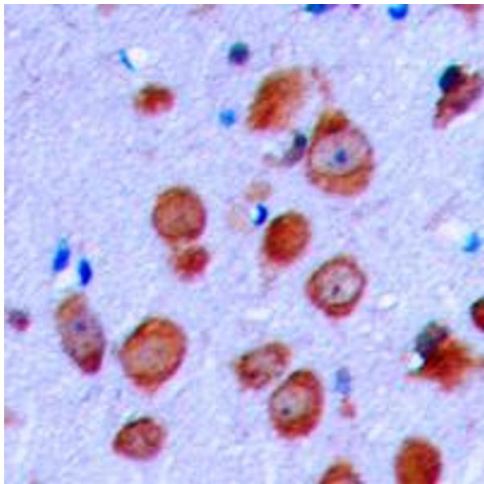
Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

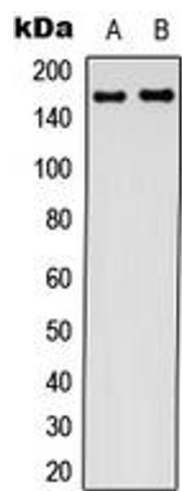
Images



Immunohistochemistry

Image 1. Immunohistochemical analysis of CFTR staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugad compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and

mounted with DPX. w



Western Blotting

Image 2. Western blot analysis of CFTR expression in SHSY5Y (A), NIH3T3 (B) whole cell lysates.