

Datasheet for ABIN1532569
anti-CFTR antibody (AA 711-760)



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2 Images

Overview

Quantity:	100 µL
Target:	CFTR
Binding Specificity:	AA 711-760
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CFTR antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human CFTR.
Isotype:	IgG
Specificity:	CFTR Antibody detects endogenous levels of total CFTR protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	CFTR
Alternative Name:	CFTR (CFTR Products)
Background:	Synonyms: ABCC7, Cystic fibrosis transmembrane conductance regulator, cAMP- dependent

Target Details

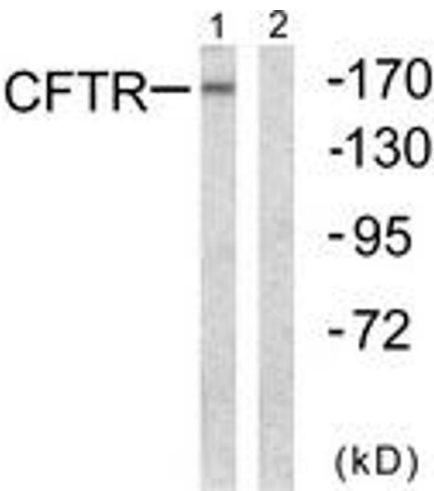
	chloride channel
	NCBI Gene Symbol: CFTR
Molecular Weight:	168 kDa
Gene ID:	1080
OMIM:	219700
UniProt:	P13569

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:1000
Comment:	Unigene-Number: Hs.489786, Hs.621460, Hs.661104 (NCBI Gene Symbol: CFTR)
Restrictions:	For Research Use only

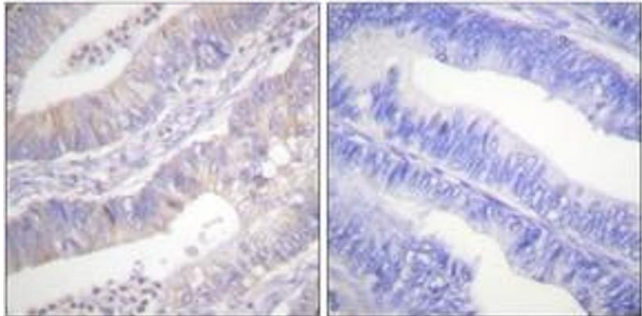
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from NIH-3T3 cells, using CFTR (Ab-737) Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using CFTR (Ab-737) Antibody. The picture on the right is treated with the synthesized peptide.