

Datasheet for ABIN7113212 **anti-CFTR antibody**



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Overview

Quantity:	100 µg
Target:	CFTR
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CFTR antibody is un-conjugated
Application:	Immunofluorescence (IF), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	cystic fibrosis transmembrane conductance regulator(ATP-binding cassette sub-family C, member 7)
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	CFTR
Alternative Name:	CFTR (CFTR Products)
Background:	Synonyms:ABC35, ABCC7, CF, CFTR, CFTR/MRP, MRP7, TNR CFTR Background:Involved in the transport of chloride ions. May regulate bicarbonate secretion and salvage in epithelial cells by regulating the SLC4A7 transporter. Can inhibit the chloride channel activity of ANO1. Plays a

Target Details

	role in the chloride and bicarbonate homeostasis during sperm epididymal maturation and capacitation.
Gene ID:	1080
UniProt:	P13569

Application Details

Application Notes:	IF: 1:50-1:500, IHC: 1:50-1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
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:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months