

Datasheet for ABIN6284761
anti-CFTR antibody (AA 680-760)



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Overview

Quantity:	50 µL
Target:	CFTR
Binding Specificity:	AA 680-760
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CFTR antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal to CFTR.
Immunogen:	Synthesized peptide derived from human CFTR around the non-phosphorylation site of S737.
Isotype:	IgG
Specificity:	CFTR Polyclonal Antibody detects endogenous levels of CFTR protein.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	CFTR
Alternative Name:	CFTR (CFTR Products)

Target Details

Molecular Weight:	168 kDa
Gene ID:	1080
UniProt:	P13569

Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:5000
Comment:	Expressed in the respiratory airway, including bronchial epithelium, and in the female reproductive tract, including oviduct (at protein level) . Detected in pancreatic intercalated ducts in the exocrine tissue, on epithelial cells in intralobular striated ducts in sublingual salivary glands, on apical membranes of crypt cells throughout the small and large intestine, and on the reabsorptive duct in skin sweat glands . Detected on the equatorial segment of the sperm head (at protein level) . Detected in nasal and bronchial superficial epithelium .
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % 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:	Store at -20°C, and avoid repeat freeze-thaw cycles.