

Rabbit CFTR Polyclonal Antibody | anti-CFTR antibody

Rabbit anti-CFTR Antibody

CATALOG # AAA223414	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Monkey, Rabbit	APPLICATIONS Immunohistochemistry, Western Blot
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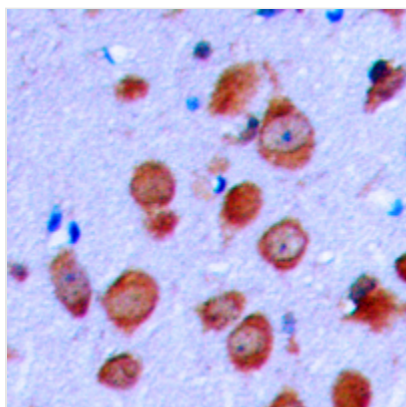
PRODUCT SYNONYMS

CFTR; Polyclonal Antibody; Rabbit anti-CFTR Antibody; ABCC7; Cystic fibrosis transmembrane conductance regulator; ATP-binding cassette sub-family C member 7; Channel conductance-controlling ATPase; cAMP-dependent chloride channel; anti-CFTR antibody

PRODUCT SPECIFICATIONS

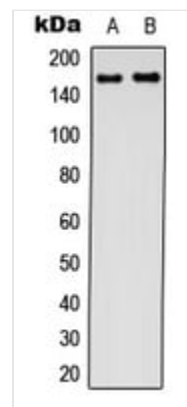
Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey, Rabbit
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CFTR antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CFTR. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

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 conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

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

ADDITIONAL INFORMATION

Product Categories/Family for anti-CFTR antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	90421313
NCBI GeneID	1080
NCBI Accession #	NP_000483.3
NCBI GenBank Nucleotide #	NM_000492.3
UniProt Accession #	P13569; P26361; P34158
Molecular Weight	168,142 Da
NCBI Official Full Name	cystic fibrosis transmembrane conductance regulator
NCBI Official Synonym Full Names	cystic fibrosis transmembrane conductance regulator (ATP-binding cassette sub-family C, member 7)
NCBI Official Symbol	CFTR
NCBI Official Synonym Symbols	CF; MRP7; ABC35; ABCC7; CFTR/MRP; TNR-CFTR; dJ760C5.1
NCBI Protein Information	cystic fibrosis transmembrane conductance regulator; cAMP-dependent chloride channel; channel conductance-controlling ATPase
UniProt Protein Name	Cystic fibrosis transmembrane conductance regulator
UniProt Gene Name	CFTR
UniProt Synonym Gene Names	ABCC7; CFTR
UniProt Entry Name	CFTR_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/cftr-antibody-immunohistochemistry-western-blot-elisa/223414>