

Rabbit CFTR Polyclonal Antibody | anti-CFTR antibody

Anti-CFTR Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA259698	Rabbit	Human, Mouse, Rat, Monkey, Rabbit	Immunohistochemistry, Western Blot

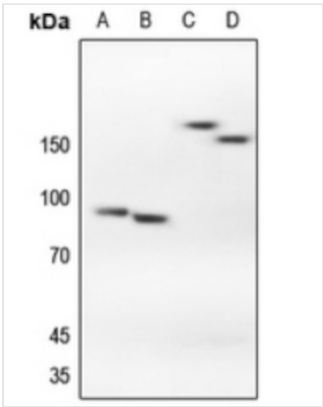
PRODUCT SYNONYMS

CFTR; Polyclonal Antibody; 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

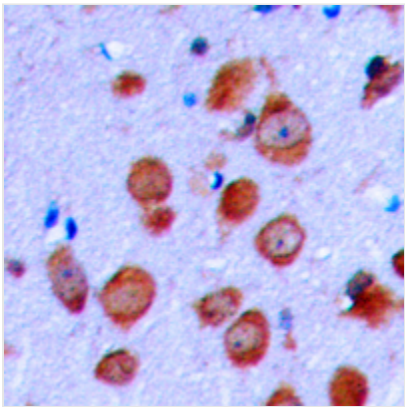
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey, Rabbit
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of CFTR protein.
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.
Sequence Length	1480
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.
Entrez Gene	1080 (Human); 12638 (Mouse); 24255 (Rat)
SwissProt	P13569 (Human); P26361 (Mouse); P34158 (Rat)
Preparation and Storage	Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)
Western blot analysis of CFTR expression in HEK293T (A), Hela (B), rat spleen (C), rat kidney (D) whole cell lysates.(Predicted band size: 168 kD; Observed band size: 168; 90 kD



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.

ADDITIONAL INFORMATION

Related Product Information for anti-CFTR antibody	Rabbit polyclonal antibody to CFTR
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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; Q20BG8; Q20BH2; Q2I0A1; Q2I102
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
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.