

Rabbit anti-Human, Pig Cystic Fibrosis Transmembrane Conductance Regulator (CFTR) Polyclonal Antibody | anti-CFTR antibody

Polyclonal Antibody to Cystic Fibrosis Transmembrane Conductance Regulator (CFTR)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA149677	Rabbit	Human, Pig	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

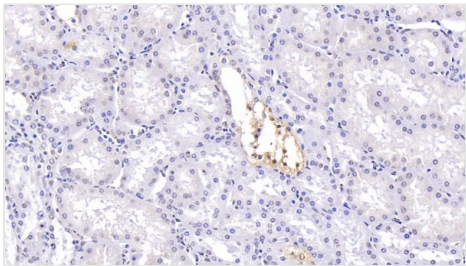
PRODUCT SYNONYMS

Cystic Fibrosis Transmembrane Conductance Regulator (CFTR); Polyclonal Antibody; Polyclonal Antibody to Cystic Fibrosis Transmembrane Conductance Regulator (CFTR); ABC35; ABCC7; CF; CFTR/MRP; MRP7; TNR-CFTR; ATP-Binding Cassette Subfamily C; Member 7; Channel conductance-controlling ATPase; cAMP-dependent chloride channel; anti-CFTR antibody

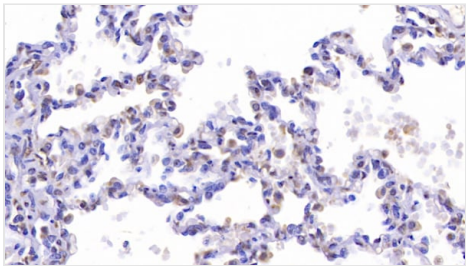
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CFTR. It has been selected for its ability to recognize CFTR in immunohistochemical staining and western blotting.
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Liquid; 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence	Gln359~Ser 858
Applicable Applications for anti-CFTR antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Sequence	Recombinant CFTR (Gln359~Ser858) expressed in E.coli.
Cross Reactivity	Human
Conjugation	None
Preparation and Storage	Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 12 months. Avoid repeated freeze/thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

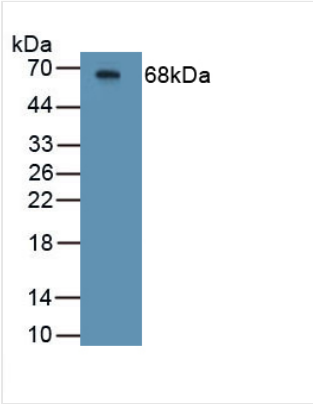
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Human Kidney Tissue; Primary Ab: 10ug/ml Rabbit Anti-Human CFTR AntibodySecond Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



IHC (Immunohiostchemistry)
DAB staining on IHC-P; Samples: Human Lung Tissue; Primary Ab: 10ug/ml Rabbit Anti-Human CFTR Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)
Western Blot; Sample: Recombinant CFTR, Human.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CFTR antibody	Immune Molecule
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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
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://stage.aaabiotech.com/polyclonal/cystic-fibrosis-transmembrane-conductance-regulator-cftr-antibody-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/149677>