

Goat CFTR Antibody | anti-CFTR antibody

Goat anti-CFTR Antibody

CATALOG # AAA61869	HOST Goat	REACTIVITY Human Expected from sequence similarity: Mouse, Rat, Dog, Cow	APPLICATIONS Immunohistochemistry, ELISA
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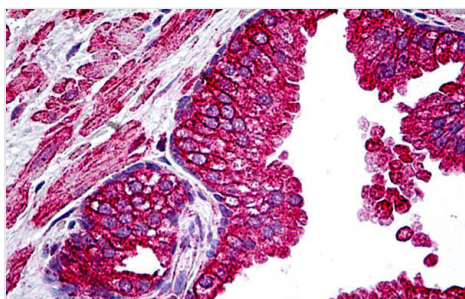
PRODUCT SYNONYMS

CFTR; Goat anti-CFTR Antibody; CF; MRP7; ABC35; ABCC7; TNR-CFTR; dJ760C5.1; cystic fibrosis transmembrane conductance regulator; ATP-binding cassette (sub-family C; member 7); CFTR/MRP; ATP-binding cassette; sub-family C member 7; anti-CFTR antibody

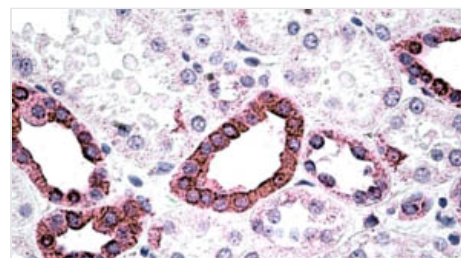
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Human Expected from sequence similarity: Mouse, Rat, Dog, Cow
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Applicable Applications for anti-CFTR antibody	IHC (Immunohistochemistry), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence QRSPLEKASVSK-C, from the N Terminus of the protein sequence according to NP_000483.3.
Epitope	N Terminus
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)
AAA61869 (2.5ug/ml) staining of paraffin embedded Human Prostate. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



IHC (Immunohistochemistry)
AAA61869 (2.5ug/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

ADDITIONAL INFORMATION

References	Tsigelny I, Hotchko M, Yuan JX, Keller SH.; Identification of Molecular Determinants That Modulate Trafficking of DeltaF508 CFTR, the Mutant ABC Transporter Associated With Cystic Fibrosis.; Cell Biochem Biophys. 2005;42(1):41-54.; PMID: 15673927
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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://www.aaabiotech.com/goat-cow-dog-human-mouse-rat-antibody/cftr/61869>