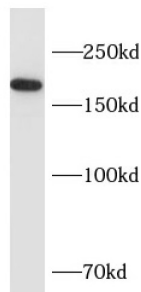


Cystic Fibrosis Transmembrane Conductance Regulator (CFTR) Antibody

Catalogue No.: abx149257



WB analysis of 293T cells, using CFTR antibody (1/1000 dilution).

Cystic Fibrosis Transmembrane Conductance Regulator (CFTR) Antibody is a Rabbit Polyclonal antibody for the detection of CFTR.

Involved in the transport of chloride ions. May regulate bicarbonate secretion and salvage in epithelial cells by regulating the SLC4A7 transporter. Can inhibit the chloride channel activity of ANO1. Plays a role in the chloride and bicarbonate homeostasis during sperm epididymal maturation and capacitation.

Target:	Cystic Fibrosis Transmembrane Conductance Regulator (CFTR)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	cystic fibrosis transmembrane conductance regulator(ATP-binding cassette sub-family C, member 7)
Isotype:	IgG
Form:	Liquid
Purity:	≥ 95% (SDS-PAGE)
Purification:	Purified by immunogen affinity chromatography.

Datasheet

Version: 2.0.0
Revision date: 05 Sep 2025



Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

Validity: 12 months.

UniProt Primary AC: P13569 ([UniProt](#), [ExPASy](#))

Gene Symbol: CFTR

GeneID: [1080](#)

OMIM: [219700](#)

HGNC: 1884

KEGG: hsa:1080

Ensembl: ENSG00000001626

String: [9606.ENSP00000003084](#)

Molecular Weight: Observed MW: 168 kDa

Buffer: PBS, pH 7.3, with 0.02% sodium azide and 50% glycerol.

Concentration: 2 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.