

CFTR antibody

Cat. No. GTX54774

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IP
Reactivity	Human, Mouse, Rat

Package

50 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
IHC-P	Assay dependent
IP	Assay dependent

Not tested in other applications.

Calculated MW 168 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.8 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide (C)KEETEEEVQDTRL, corresponding to amino acid residues 1468-1480 (Cytoplasmic, C-terminal part) of human CFTR (Accession P13569).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



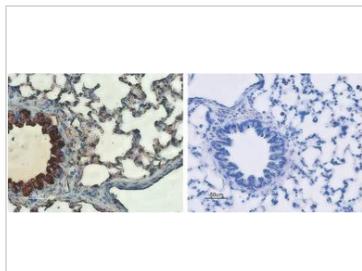
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Date 2026 / 02 / 01 Page 1 of 2

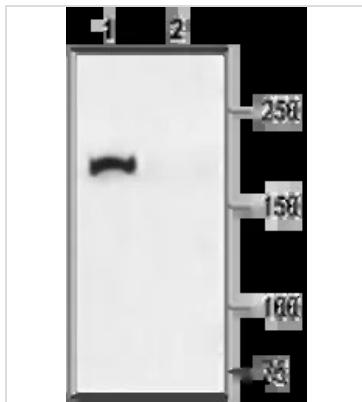
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Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES**GTX54774 IHC-P Image**

IHC-P analysis of rat lung tissue using GTX54774 CFTR antibody. Strong staining of bronchial epithelial cells (red) and lighter staining of alveolar cells (red-brown) is apparent. There is also positive staining of macrophages while smooth muscle and endothelium are negative. Counterstain of cell nuclei appears blue. A negative control is shown in the right panel.

**GTX54774 WB Image**

WB analysis of rat lung membrane lysate using GTX54774 CFTR antibody preincubated with or without immunogen peptide.

Dilution : 1:200



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Date 2026 / 02 / 01 Page 2 of 2