

Bestrophin 1 antibody

Cat. No. GTX04928

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, FCM, IP, LCI
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
FCM	Assay dependent
IP	Assay dependent
LCI	Assay dependent

Not tested in other applications.

Calculated MW 64 kDa. ([Note](#))

Product Note This antibody was raised against mouse BEST1 Extracellular domain.

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)NPNKDYPGHEMD, corresponding to amino acid residues 259-270 of mouse Bestrophin-1 (Accession O88870) of 3rd extracellular loop
Purification	Purified by antigen-affinity chromatography



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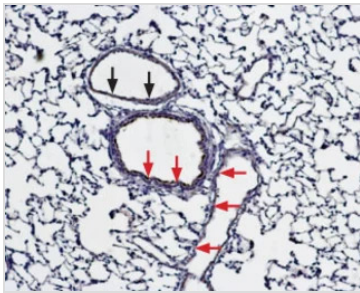
Conjugation

Unconjugated

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

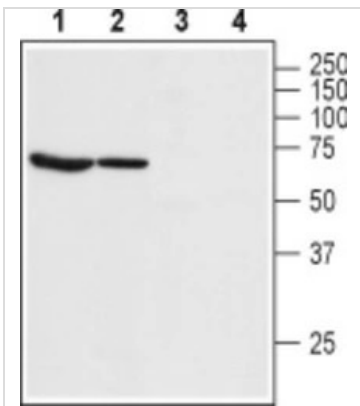
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DATA IMAGES

GTx04928 IHC-P Image

IHC-P analysis of rat lung tissue using GTx04928 Bestrophin 1 antibody.

BEST1 is expressed both in the respiratory epithelium (red arrows) and in vascular smooth muscle (black arrows).

Dilution : 1:100

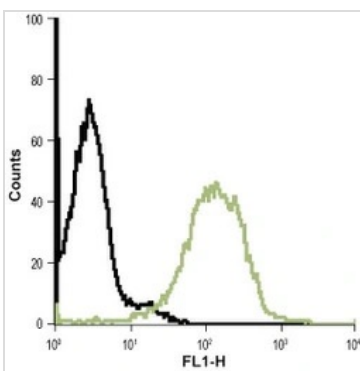

GTx04928 WB Image

WB analysis of various samples using GTx04928 Bestrophin 1 antibody prior incubated with (Lane 3-4) or without (Lane 1-2) blocking peptide.

Lane 1 and Lane 3: rat lung tissue lysate

Lane 2 and lane 4 : rat eye tissue lysate

Dilution : 1:200


GTx04928 FCM Image

FACS analysis of live intact Jurkat cells using GTx04928 Bestrophin 1 antibody.

Green line : Primary antibody

Black line : Control

Dilution : 1:20


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