LTA4H antibody [6B5]

Cat. No. GTX84173

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, IHC-P, FCM, IP
Reactivity	Human, Mouse, Rat, Dog, Monkey

References (1)
Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:2000
IHC-P	1:50
FCM	1:100
IP	2-4ug/mg

Not tested in other applications.

Calculated MW 69 kDa. (Note)

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	0.75 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full length human recombinant protein of human LTA4H (NP_000886) produced in HEK293T cell.
Purification	Purified by affinity chromatography
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. 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.

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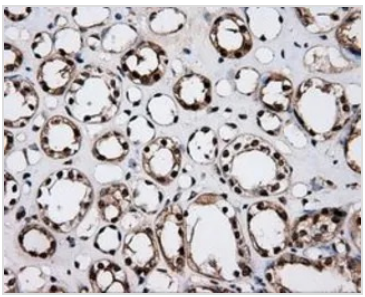
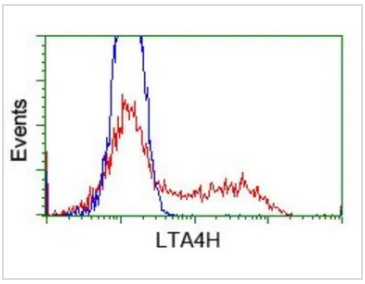
DATA IMAGES



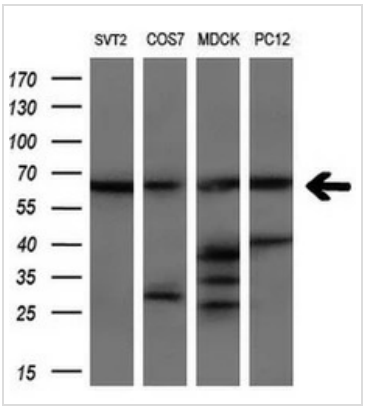
GTX84173 IHC-P Image

IHC-P analysis of kidney tissue using GTX84173 LTA4H antibody [6B5].
Antigen retrieval : Heat-induced epitope retrieval by 10mM citrate buffer, pH6.0, 100ºC for 10min.
Dilution : 1:50



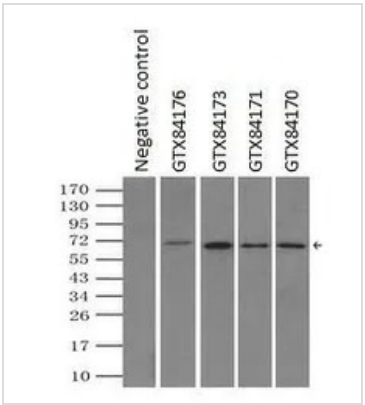
GTX84173 FCM Image

FACS analysis of HEK293T cells transfected with either LTA4H plasmid(Red) or empty vector control plasmid(Blue) using GTX84173 LTA4H antibody [6B5].



GTX84173 WB Image

WB analysis of various cell lines using GTX84173 LTA4H antibody [6B5].
Loading : 10 ug per lane
Dilution : 1:200



GTX84173 IP Image

IP analysis of DDDDK tagged LTA4H overexpressed HEK293T lysate using GTX84173 LTA4H antibody [6B5].After extensive wash to remove any non-specific binding, the immuno-precipitated products were analyzed with rabbit anti-DDDDK polyclonal antibody.
IP reaction : 2µg antibody / 500µl cell lysate

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