

LTA4H antibody [1E9]

Cat. No. GTX84170

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

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:200-1:1000
IHC-P	1:50
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 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.7 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full-length protein expressed in 293T cell transfected with human LTA4H expression vector
Purification	Purified by affinity chromatography
Conjugation	Unconjugated

Note

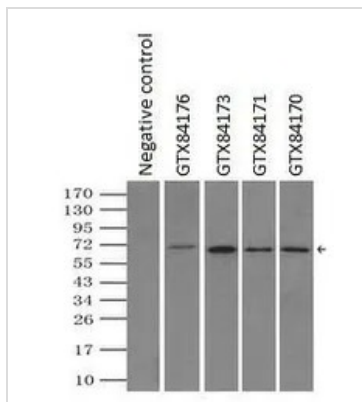
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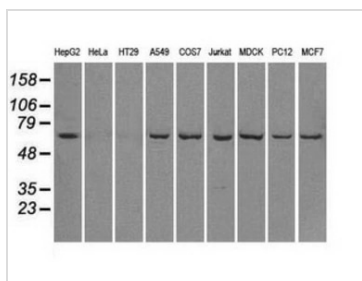
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DATA IMAGES



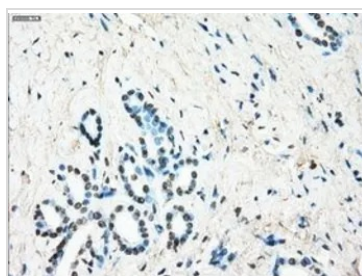
GTX84170 IP Image

IP analysis of DDDDK tagged LTA4H overexpressed HEK293T lysate using GTX84170 LTA4H antibody [1E9]. 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



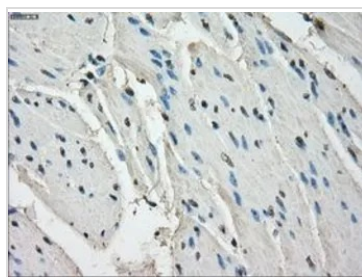
GTX84170 WB Image

WB analysis of various cell lines using GTX84170 LTA4H antibody [1E9].
 Loading : 35 ug per lane



GTX84170 IHC-P Image

IHC-P analysis of pancreas tissue using GTX84170 LTA4H antibody [1E9].
 Antigen retrieval : Heat-induced epitope retrieval by 10mM citrate buffer, pH6.0, 100°C for 10min.
 Dilution : 1:50



GTX84170 IHC-P Image

IHC-P analysis of bladder tissue using GTX84170 LTA4H antibody [1E9].
 Antigen retrieval : Heat-induced epitope retrieval by 10mM citrate buffer, pH6.0, 100°C for 10min.
 Dilution : 1:50



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