

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

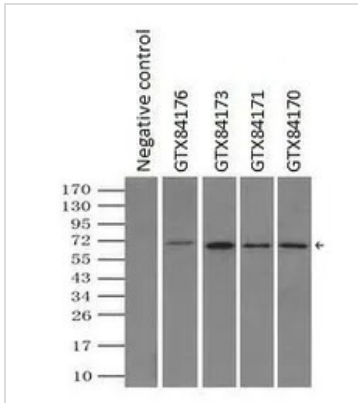
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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.



For full product information, images and publications, please visit our [website](#).

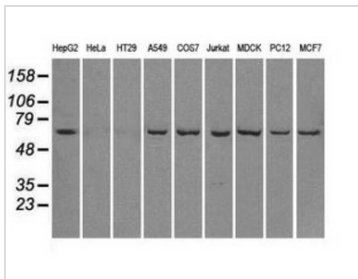
DATA IMAGES



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.

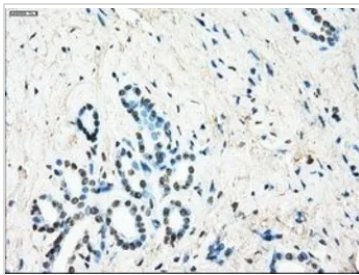
IP reaction : 2µg antibody / 500µl cell lysate



GTX84170 WB Image

WB analysis of various cell lines using GTX84170 LTA4H antibody [1E9].

Loading : 35 ug per lane

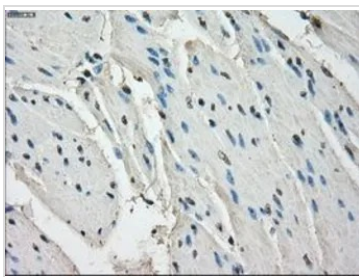


GTX84170 IHC-P Image

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



For full product information, images and publications, please visit our [website](https://www.genetex.com).