LDB2 antibody

Cat. No. GTX23627

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P, ELISA
Reactivity	Human, Mouse

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:2000
IHC-P	5 µg/mL
ELISA	1:5000-1:20000

Not tested in other applications.

Calculated MW 43 kDa. (Note)

Properties

Form	Liquid
Buffer	20mM Potassium Phosphate, 150mM NaCl
Preservative	0.01% 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	1.06 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide corresponding to an internal region near aa 100-125 of Mouse LDB2.
Purification	Purified by antigen-affinity chromatography. From serum
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.

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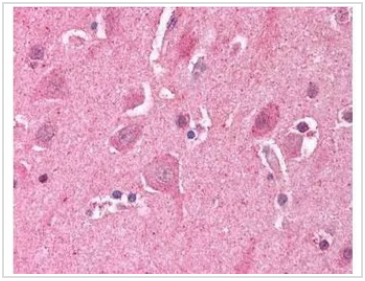
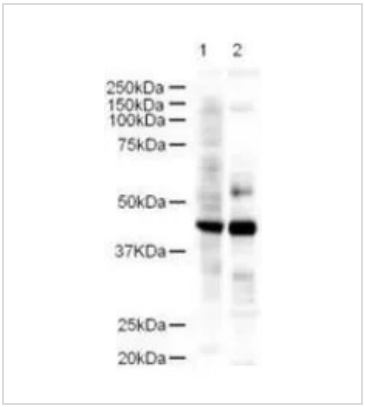
DATA IMAGES



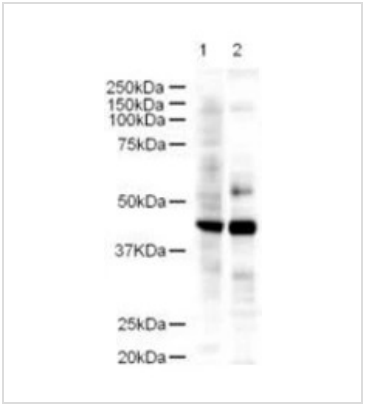
GTX23627 IHC-P Image

GeneTex's Affinity Purified anti-LDB2 (Clim1) antibody was used at a 5 µg/ml to detect LDB2 in human brain cortex tissue. The image shows the localization of antibody as the precipitated red signal, with a hematoxylin purple nuclear counter stain. Tissue was formalin-fixed and paraffin embedded.



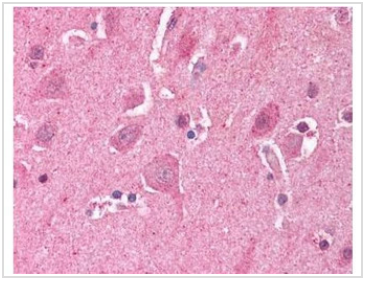
GTX23627 WB Image

Western blot using GeneTex's Affinity Purified anti-LDB2 antibody shows detection of a 43-kDa band corresponding to LDB2 in a lysates prepared from human kidney (lane 1) and mouse spleen (lane 2) tissues. Approximately 18 µg of lysate was run on a SDS-PAGE and transferred onto nitrocellulose followed by reaction with a 1:500 dilution of anti-LDB2 antibody. Detection occurred using a 1:5,000 dilution of HRP-labeled Goat anti-Rabbit IgG for 1 hour at room temperature. A chemiluminescence system was used for signal detection (Roche) using a 1 min exposure time.



GTX23627 WB Image

WB analysis of various samples using GTX23627 LDB2 antibody.
Lane 1 : Human kidney tissue lysate
Lane 2 : Mouse spleen tissue lysate
Loading : 18 µg
Dilution : 1:500



GTX23627 IHC-P Image

IHC-P analysis of human brain cortex tissue using GTX23627 LDB2 antibody.
Dilution : 5 µg/mL

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