

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 4°C. For long-term storage, aliquot and store at -20°C 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

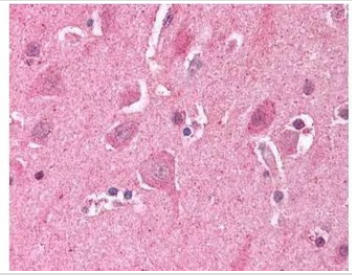
Note

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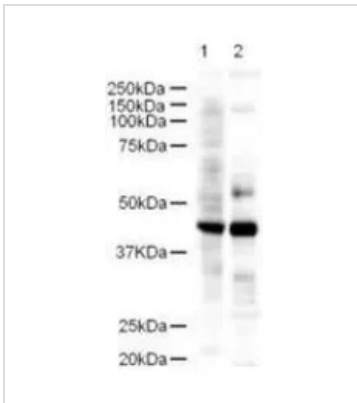
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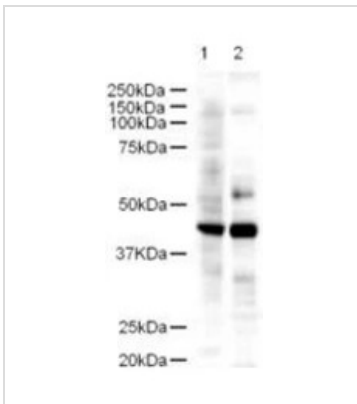
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DATA IMAGES

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

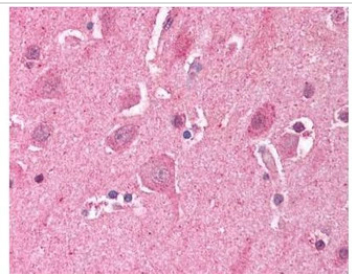
WB analysis of various samples using GTx23627 LDB2 antibody.

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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