

LRP4 antibody [HL2080]

Cat. No. GTX637988

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Human, Mouse, Rat

Package
 100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent

Not tested in other applications.

Observed MW (kDa) 240-250 kDa.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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	2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment of mouse LRP4
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

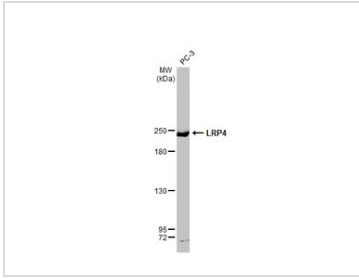
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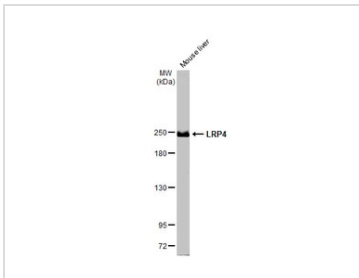
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DATA IMAGES



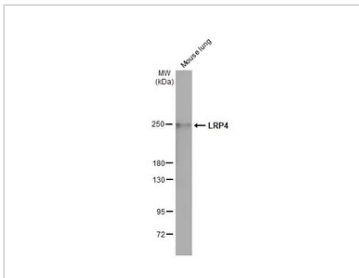
GTX637988 WB Image

Whole cell extract (30 µg) was separated by 5% SDS-PAGE, and the membrane was blotted with LRP4 antibody [HL2080] (GTX637988) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



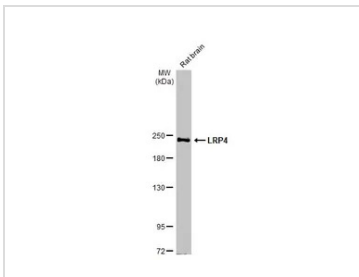
GTX637988 WB Image

Mouse tissue extract (50 µg) was separated by 5% SDS-PAGE, and the membrane was blotted with LRP4 antibody [HL2080] (GTX637988) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



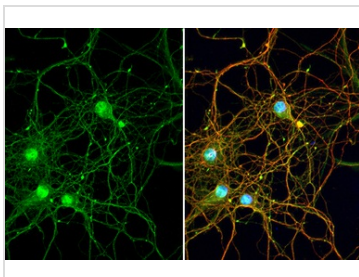
GTX637988 WB Image

Mouse tissue extract (50 µg) was separated by 5% SDS-PAGE, and the membrane was blotted with LRP4 antibody [HL2080] (GTX637988) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



GTX637988 WB Image

Rat tissue extract (50 µg) was separated by 5% SDS-PAGE, and the membrane was blotted with LRP4 antibody [HL2080] (GTX637988) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



GTX637988 ICC/IF Image

LRP4 antibody [HL2080] detects LRP4 protein at cell membrane and nucleus by immunofluorescent analysis. Sample: DIV9 rat E18 primary hippocampal neuron cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: LRP4 stained by LRP4 antibody [HL2080] (GTX637988) diluted at 1:250.

Red: Tau, an axon marker, stained by Tau antibody [GT287] (GTX634809) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



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