

Latrophilin 2 antibody [HL4090]

Cat. No. GTX642529

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, IHC-P, IHC-Fr
Reactivity	Human, Mouse

★★★★★ Review (1)

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
IHC-P	Assay dependent
IHC-Fr	Assay dependent

Not tested in other applications.

Observed MW (kDa) > 95 kDa.

Product Note This antibody may not be suitable for human IHC-P assay, as its human reactivity is based on WB testing. This antibody was raised against human Latrophilin 2 Intracellular domain.

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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide encompassing a sequence within the Intracellular domain of human Latrophilin 2. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated



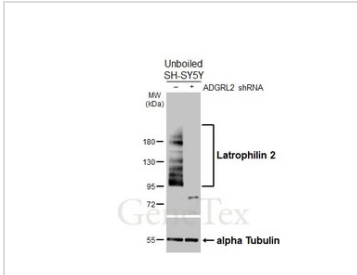
For full product information, images and publications, please visit our [website](#).

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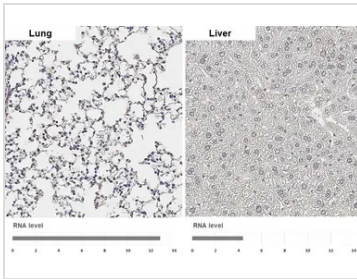
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Note

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.

DATA IMAGES

GTX642529 WB Image

Non-transfected (–) and transfected (+) unboiled SH-SY5Y whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Latrophilin 2 antibody [HL4090] (GTX642529) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX642529 IHC-P Image

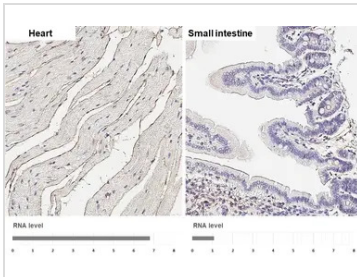
Latrophilin 2 antibody [HL4090] detects Latrophilin 2 protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse tissues.

Latrophilin 2 stained by Latrophilin 2 antibody [HL4090] (GTX642529) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

Corresponding RNA levels (RPKM) in the tissues are based on NCBI database.


GTX642529 IHC-P Image

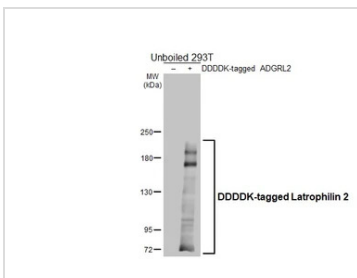
Latrophilin 2 antibody [HL4090] detects Latrophilin 2 protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse tissues.

Latrophilin 2 stained by Latrophilin 2 antibody [HL4090] (GTX642529) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

Corresponding RNA levels (RPKM) in the tissues are based on NCBI database.


GTX642529 WB Image

Non-transfected (–) and transfected (+) unboiled 293T whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with Latrophilin 2 antibody [HL4090] (GTX642529) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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