

mGluR1 antibody [HL4127]

Cat. No. GTX642573

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, IHC-P
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
IHC-P	Assay dependent

Not tested in other applications.

Observed MW (kDa) 145 (monomer), > 250 (dimer) kDa.

Product Note This antibody may not be suitable for human WB assay, as its human reactivity is based on IHC-P testing. This antibody was raised against human mGluR1 Extracellular 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 Extracellular domain of human mGluR1. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

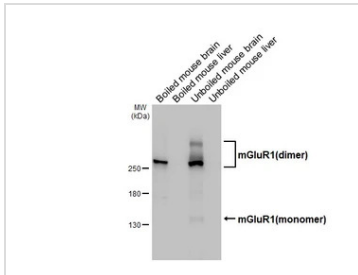


For full product information, images and publications, please visit our [website](#).

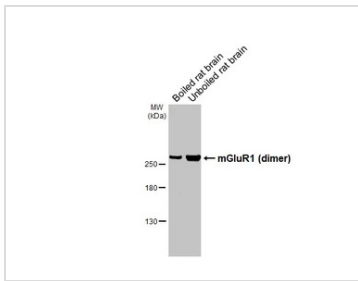
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

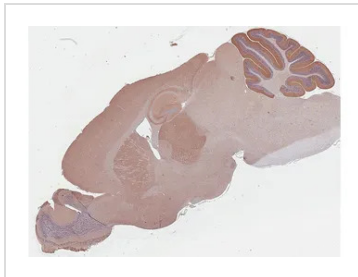
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES

GTX642573 WB Image

Boiled and unboiled mouse tissue extracts (50 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with mGluR1 antibody [HL4127] (GTX642573) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX642573 WB Image

Boiled and unboiled rat tissue extracts (50 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with mGluR1 antibody [HL4127] (GTX642573) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

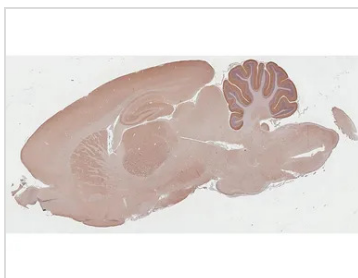

GTX642573 IHC-P Image

mGluR1 antibody [HL4127] detects mGluR1 protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse brain.

mGluR1 stained by mGluR1 antibody [HL4127] (GTX642573) diluted at 1:500.

Antigen Retrieval: Tris-EDTA buffer, pH 9.0, 15 min


GTX642573 IHC-P Image

mGluR1 antibody [HL4127] detects mGluR1 protein by immunohistochemical analysis.

Sample: Paraffin-embedded rat brain.

mGluR1 stained by mGluR1 antibody [HL4127] (GTX642573) diluted at 1:500.

Antigen Retrieval: Tris-EDTA buffer, pH 9.0, 15 min



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