

mGluR4 antibody [HL4697]

Cat. No. GTX644698

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

★★★★★ Review (1)

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:10000
IHC-P	Assay dependent
IHC-Fr	Assay dependent

Not tested in other applications.

Observed MW (kDa) > 180 kDa.

Product Note Highly recommended for IHC-P in mouse tissues.
This antibody was raised against human mGluR4 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 mGluR4. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated



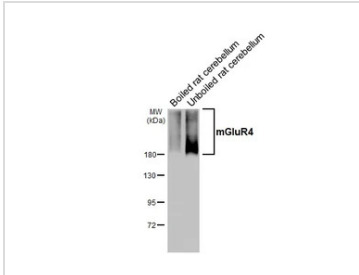
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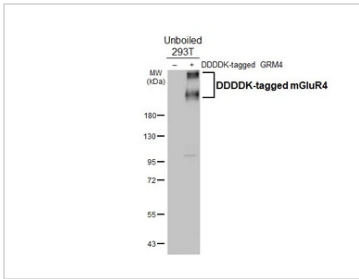
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Note

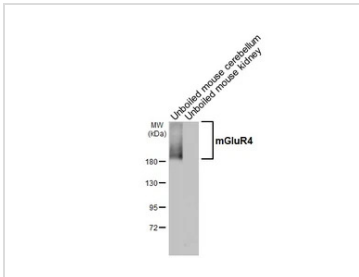
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DATA IMAGES

GTX644698 WB Image

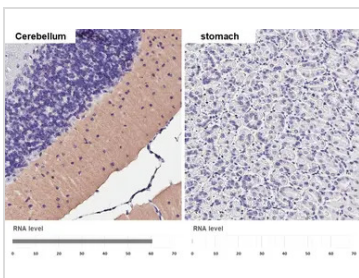
Boiled and unboiled rat tissue extracts (50 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with mGluR4 antibody [HL4697] (GTX644698) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.


GTX644698 WB Image

Non-transfected (-) and transfected (+) unboiled 293T whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with mGluR4 antibody [HL4697] (GTX644698) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX644698 WB Image

Unboiled various tissue extracts (50 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with mGluR4 antibody [HL4697] (GTX644698) 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.


GTX644698 IHC-P Image

mGluR4 antibody [HL4697] detects mGluR4 protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse tissues.

mGluR4 stained by mGluR4 antibody [HL4697] (GTX644698) diluted at 1:200.

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

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



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