

mGluR6 antibody [HL4469]

Cat. No. GTX644034

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

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	1:100-1:1000

Not tested in other applications.

Observed MW (kDa)	95 (smear pattern) kDa.
Product Note	This antibody was raised against human mGluR6 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 mGluR6. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

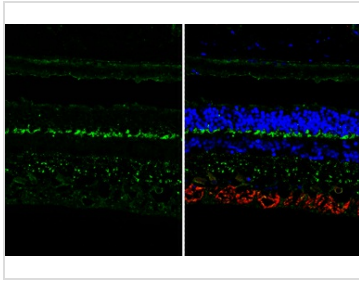
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DATA IMAGES



GTX644034 IHC-P Image

mGluR6 antibody [HL4469] detects mGluR6 protein by immunohistochemical analysis.

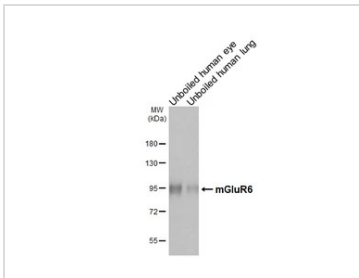
Sample: Paraffin-embedded human eye.

Green: mGluR6 stained by mGluR6 antibody [HL4469] (GTX644034) diluted at 1:200.

Red: beta Tubulin 3/ Tuj1 antibody [GT11710] (GTX631836) diluted at 1:500.

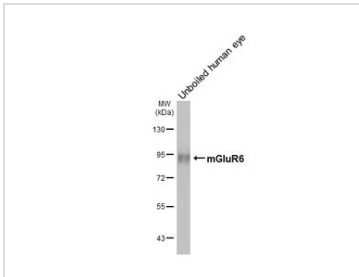
Blue: Hoechst 33342 staining.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX644034 WB Image

Unboiled various tissue extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with mGluR6 antibody [HL4469] (GTX644034) 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.



GTX644034 WB Image

Unboiled human tissue extract (30 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with mGluR6 antibody [HL4469] (GTX644034) 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 femto Western HRP Substrate.



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