

GPR40 antibody [HL3956]

Cat. No. GTX642206

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

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
IHC-P	1:100-1:1000
IHC-Fr	Assay dependent

Not tested in other applications.

Product Note This antibody was raised against human GPR40 Intracellular domain.

Properties

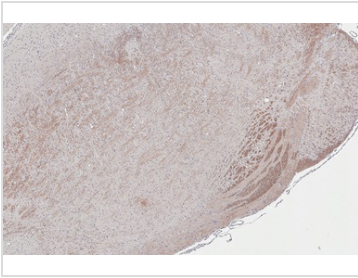
Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide encompassing a sequence within the Intracellular domain of human GPR40. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

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

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.



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DATA IMAGES

GTx642206 IHC-P Image

GPR40 antibody [HL3956] detects GPR40 protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse brain.

GPR40 stained by GPR40 antibody [HL3956] (GTx642206) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

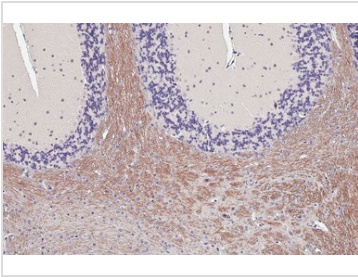

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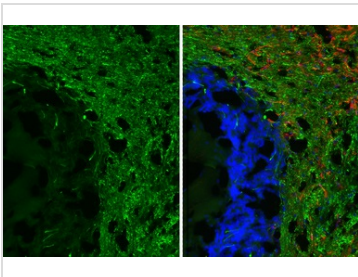

GTx642206 IHC-P Image

GPR40 antibody [HL3956] detects GPR40 protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse cerebellum.

GPR40 stained by GPR40 antibody [HL3956] (GTx642206) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTx642206 IHC-Fr Image

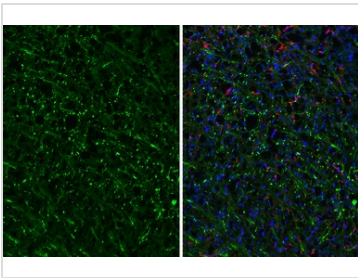
GPR40 antibody [HL3956] detects GPR40 protein by immunohistochemical analysis.

Sample: Frozen-sectioned mouse cerebellum.

Green: GPR40 stained by GPR40 antibody [HL3956] (GTx642206) diluted at 1:250.

Red: GFAP antibody [GT25] (GTx641104) diluted at 1:250.

Blue: Hoechst 33342 staining.


GTx642206 IHC-Fr Image

GPR40 antibody [HL3956] detects GPR40 protein by immunohistochemical analysis.

Sample: Frozen-sectioned mouse medulla.

Green: GPR40 stained by GPR40 antibody [HL3956] (GTx642206) diluted at 1:250.

Red: GFAP antibody [GT25] (GTx641104) diluted at 1:250.

Blue: Hoechst 33342 staining.



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