

Dopamine Receptor D5 antibody [HL3100]

Cat. No. GTX640546

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	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
IHC-P	1:100-1:1000

Not tested in other applications.

Product Note

This antibody is specific for human DRD5 protein, and it does not cross react with human DRD1, DRD2, DRD3, and DRD4. This antibody was raised against human Dopamine Receptor D5 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
Immunogen	Synthetic peptide encompassing a sequence within the Extracellular domain of human Dopamine Receptor D5. 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.



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

DATA IMAGES

GTX640546 IHC-P Image

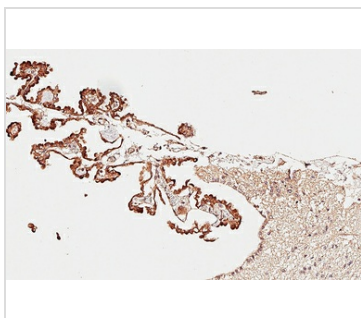
Dopamine Receptor D5 antibody [HL3100] detects Dopamine Receptor D5 protein by immunohistochemical analysis.

Sample: Paraffin-embedded human hippocampus.

Dopamine Receptor D5 stained by Dopamine Receptor D5 antibody [HL3100] (GTX640546) diluted at 1:100.

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

The observed subcellular location is based on the publication: PMID: 1834671.


GTX640546 IHC-P Image

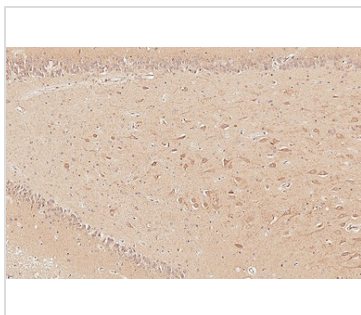
Dopamine Receptor D5 antibody [HL3100] detects Dopamine Receptor D5 protein by immunohistochemical analysis.

Sample: Paraffin-embedded human choroid plexus.

Dopamine Receptor D5 stained by Dopamine Receptor D5 antibody [HL3100] (GTX640546) diluted at 1:100.

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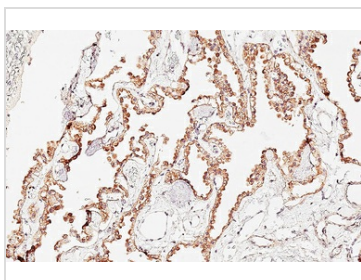
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