

5-HT7 receptor antibody [HL3453]

Cat. No. GTX641326

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	ICC/IF
Reactivity	Human

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
ICC/IF	1:100-1:1000

Not tested in other applications.

Calculated MW 54 kDa. ([Note](#))

Product Note This antibody was raised against human 5-HT7 receptor 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 5-HT7 receptor. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

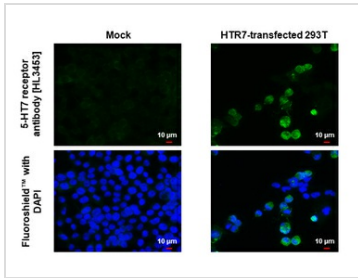
Note

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](#).

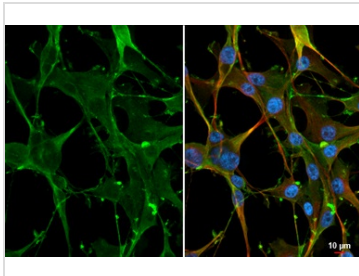
DATA IMAGES

GTX641326 ICC/IF Image

5-HT7 receptor antibody [HL3453] detects 5-HT7 receptor protein by immunofluorescent analysis.

Sample: Mock and transfected 293T cells were fixed in ice-cold MeOH for 5 min.

Green: 5-HT7 receptor stained by 5-HT7 receptor antibody [HL3453] (GTX641326) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).


GTX641326 ICC/IF Image

5-HT7 receptor antibody [HL3453] detects 5-HT7 receptor protein by immunofluorescent analysis.

Sample: U87-MG cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: 5-HT7 receptor stained by 5-HT7 receptor antibody [HL3453] (GTX641326) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTX628802) diluted at 1:1000.

Blue: Fluoroshield with DAPI (GTX30920).



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