

alpha 2b Adrenergic Receptor antibody [HL4510]

Cat. No. GTX644080

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	ICC/IF, 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
ICC/IF	Assay dependent
IHC-P	1:100-1:1000

Not tested in other applications.

Product Note This antibody was raised against human alpha 2b Adrenergic Receptor Extracellular domain.

Properties

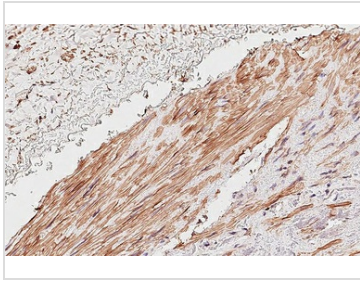
Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide encompassing a sequence within the Extracellular domain of human alpha 2b Adrenergic 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](#).

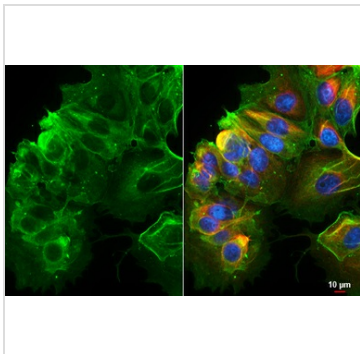
DATA IMAGES

GTX644080 IHC-P Image

alpha 2b Adrenergic Receptor antibody [HL4510] detects alpha 2b Adrenergic Receptor protein by immunohistochemical analysis.

Sample: Paraffin-embedded human artery.

alpha 2b Adrenergic Receptor stained by alpha 2b Adrenergic Receptor antibody [HL4510] (GTX644080) diluted at 1:200.

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


GTX644080 ICC/IF Image

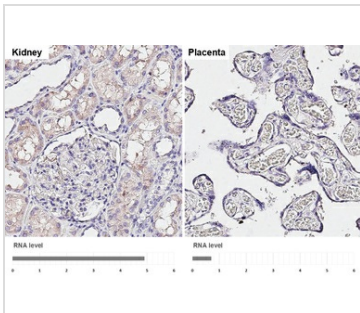
alpha 2b Adrenergic Receptor antibody [HL4510] detects alpha 2b Adrenergic Receptor protein by immunofluorescent analysis.

Sample: MCF-7 cells were fixed in ice-cold MeOH for 5 min.

Green: alpha 2b Adrenergic Receptor stained by alpha 2b Adrenergic Receptor antibody [HL4510] (GTX644080) 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).


GTX644080 IHC-P Image

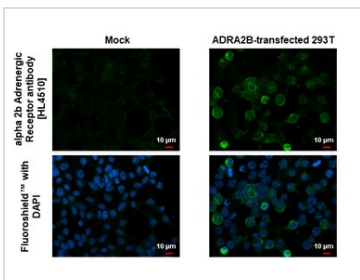
alpha 2b Adrenergic Receptor antibody [HL4510] detects alpha 2b Adrenergic Receptor protein by immunohistochemical analysis.

Sample: Paraffin-embedded human tissues.

alpha 2b Adrenergic Receptor stained by alpha 2b Adrenergic Receptor antibody [HL4510] (GTX644080) diluted at 1:1000.

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

Corresponding RNA levels (nTPM) in the tissues are based on Human Protein Atlas program.


GTX644080 ICC/IF Image

alpha 2b Adrenergic Receptor antibody [HL4510] detects alpha 2b Adrenergic Receptor protein by immunofluorescent analysis.

Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: alpha 2b Adrenergic Receptor stained by alpha 2b Adrenergic Receptor antibody [HL4510] (GTX644080) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



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