

Apelin Receptor antibody [HL2980]

Cat. No. GTX640367

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	IHC-P, Functional Assay
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
Functional Assay	Assay dependent

Not tested in other applications.

Product Note This antibody was raised against human Apelin Receptor 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	Recombinant protein encompassing a sequence within the Intracellular domain of human Apelin Receptor. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

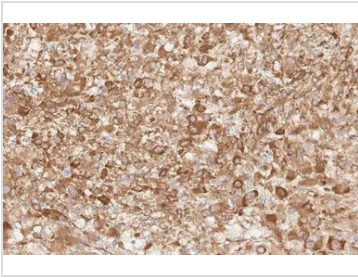
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DATA IMAGES



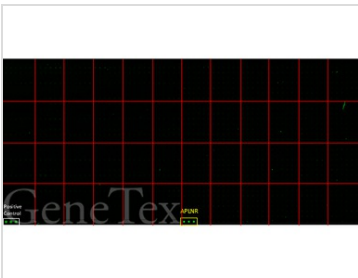
GTx640367 IHC-P Image

Apelin Receptor antibody [HL2980] detects Apelin Receptor protein by immunohistochemical analysis.

Sample: Paraffin-embedded human glioblastoma.

Apelin Receptor stained by Apelin Receptor antibody [HL2980] (GTx640367) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTx640367 Functional Assay Image

Apelin Receptor antibody [HL2980] (GTx640367) specifically detects Apelin Receptor protein on a VirD™-GPCR array (CDI Labs, Baltimore, MD). Array was probed with antibody using a 1:1000 dilution.

Yellow: Apelin Receptor

White: Positive control



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