

GABA A Receptor alpha 1 antibody [GT154]

Cat. No. GTX642581

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, IHC-P
Reactivity	Mouse, Rat

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	Assay dependent

Note : Antigen retrieval: Tris-EDTA (pH9.0) is recommended.

Not tested in other applications.

Observed MW (kDa)	52 kDa.
Product Note	Highly recommended for IHC-P in mouse tissues.

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 fragment of mouse GABA A Receptor alpha 1.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated



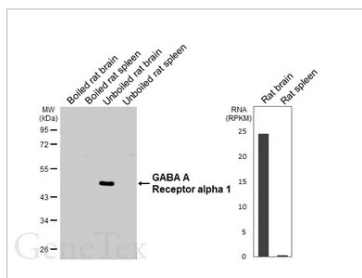
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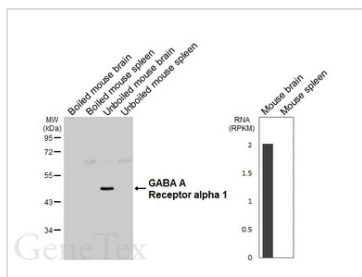
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Note

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.

DATA IMAGES

GTX642581 WB Image

Boiled and unboiled various tissue extracts (50 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with GABA A Receptor alpha 1 antibody [GT154] (GTX642581) diluted at 1:2000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody. Corresponding RNA expression data are based on NCBI database.


GTX642581 WB Image

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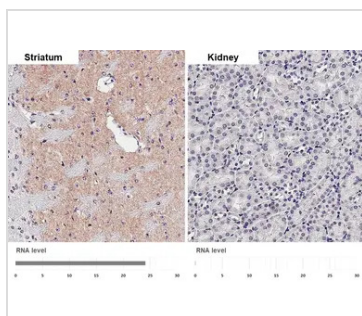

GTX642581 IHC-P Image

GABA A Receptor alpha 1 antibody [GT154] detects GABA A Receptor alpha 1 protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse brain.

GABA A Receptor alpha 1 stained by GABA A Receptor alpha 1 antibody [GT154] (GTX642581) diluted at 1:50.

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


GTX642581 IHC-P Image

GABA A Receptor alpha 1 antibody [GT154] detects GABA A Receptor alpha 1 protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse tissues.

GABA A Receptor alpha 1 stained by GABA A Receptor alpha 1 antibody [GT154] (GTX642581) diluted at 1:50.

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

Corresponding RNA levels (RPKM) in the tissues are based on NCBI database.



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