

## GABA B Receptor 2 antibody [HL4551]

Cat. No. GTX644219

|              |                   |
|--------------|-------------------|
| Host         | Rabbit            |
| Clonality    | Monoclonal        |
| Isotype      | IgG               |
| Applications | WB, IHC-P, IHC-Fr |
| Reactivity   | Human, Mouse, Rat |

★★★★★ Review ( 1 )

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      |
| IHC-Fr             | Assay dependent      |

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

Not tested in other applications.

**Observed MW (kDa)** 110 kDa.**Product Note** Highly recommended for IHC-P in mouse and rat tissues.  
This antibody was raised against human GABA B Receptor 2 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     | Synthetic peptide encompassing a sequence within the Intracellular domain of human GABA B Receptor 2. The exact sequence is proprietary.                                                                                   |
| Purification  | Affinity purified by Protein A.                                                                                                                                                                                            |
| Conjugation   | Unconjugated                                                                                                                                                                                                               |



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

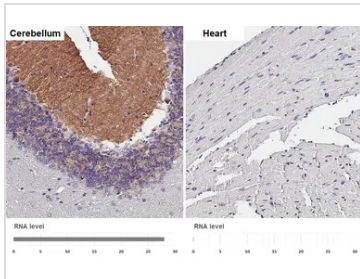
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

#### 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



#### GTx644219 IHC-P Image

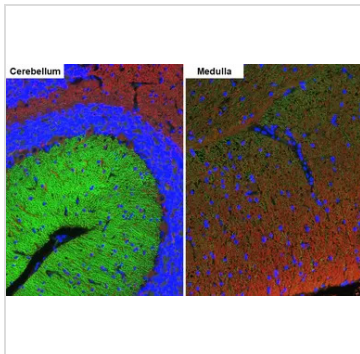
GABA B Receptor 2 antibody [HL4551] detects GABA B Receptor 2 protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse tissues.

GABA B Receptor 2 stained by GABA B Receptor 2 antibody [HL4551] (GTx644219) diluted at 1:2000.

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

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



#### GTx644219 IHC-P Image

GABA B Receptor 2 antibody [HL4551] detects GABA B Receptor 2 protein by immunohistochemical analysis.

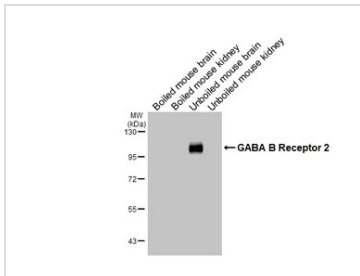
Sample: Paraffin-embedded rat tissues.

Green: GABA B Receptor 2 stained by GABA B Receptor 2 antibody [HL4551] (GTx644219) diluted at 1:1500.

Red: beta Tubulin 3/ Tuj1 antibody [GT11710] (GTx631836) diluted at 1:500.

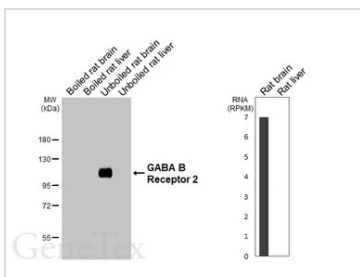
Blue: Fluoroshield with DAPI (GTx30920).

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



#### GTx644219 WB Image

Boiled and unboiled various tissue extracts (50 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with GABA B Receptor 2 antibody [HL4551] (GTx644219) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



#### GTx644219 WB Image

Boiled and unboiled various tissue extracts (50 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with GABA B Receptor 2 antibody [HL4551] (GTx644219) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.

Corresponding RNA expression data are based on NCBI database.



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