

## Galanin antibody, Internal

## Cat. No. GTX88303

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P, IHC-Fr
Reactivity	Human, Mouse, Rat

References ( 1 )

Package

100 µg

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	1-3µg/ml
IHC-P	Assay dependent
IHC-Fr	0.2-0.5µg/ml

**Note : Human Hypothalamus shows staining of galaninergic axons in the human periventricular nucleus.**

Not tested in other applications.

Calculated MW 13 kDa. ( [Note](#) )

## Properties

Form	Liquid
Buffer	TBS, 0.5% BSA
Preservative	0.02% Sodium azide
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	0.50 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide with sequence C-HRSFSDKNGLTSK, from the internal region of the protein sequence according to NP_057057.2.
Purification	Purified by ammonium sulphate precipitation followed by antigen affinity chromatography
Conjugation	Unconjugated

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## Note

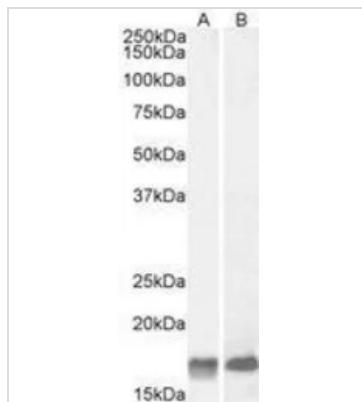
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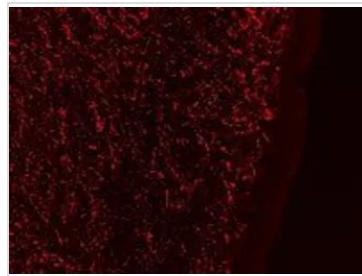
## DATA IMAGES

**GTX88303 WB Image**

WB analysis of mouse (A) and rat (B) brain lysate using GTX88303 Galanin antibody, Internal.

Dilution : 2 $\mu$ g/ml

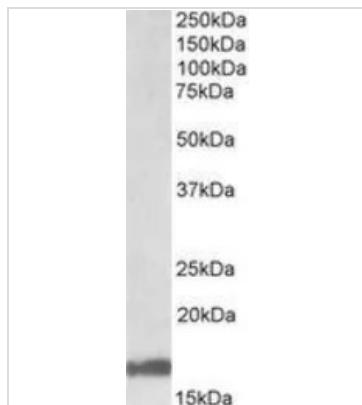
Loading : 35 $\mu$ g protein in RIPA buffer

**GTX88303 IHC-Fr Image**

IHC-Fr analysis of PFA-perfused human hypothalamus using GTX88303 Galanin antibody, Internal.

Antigen retrieval : citrate buffer pH 6 at 80C for 30min

Dilution : 0.3 $\mu$ g/ml

**GTX88303 WB Image**

WB analysis of human cerebellum lysate using GTX88303 Galanin antibody, Internal.

Dilution : 1 $\mu$ g/ml

Loading : 35 $\mu$ g protein in RIPA buffer



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