

## Proenkephalin antibody, Internal

## Cat. No. GTX88917

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

Package  
100 µg

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	1-3µg/ml
IHC-Fr	0.3-1µg/ml

**Note : Human Hypothalamus shows staining of dense enkephalinergic axon plexus and scattered neuronal cell bodies (higher magnification inset) in the human infundibular nucleus.**

Not tested in other applications.

Calculated MW 31 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-RSHHQDGSDNEE, from the internal region of the protein sequence according to NP_006202.1.
Purification	Purified by ammonium sulphate precipitation followed by antigen affinity chromatography
Conjugation	Unconjugated

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## Note

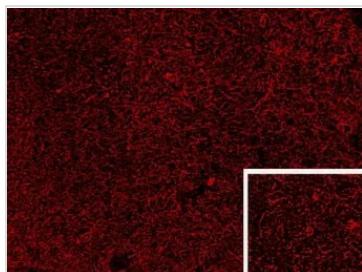
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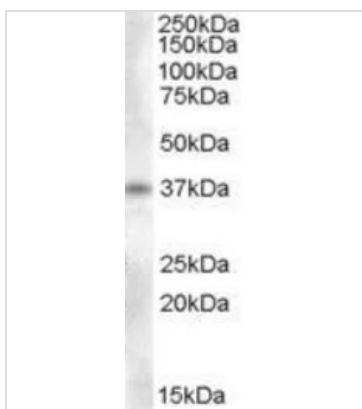
## DATA IMAGES

**GTX88917 IHC-Fr Image**

IHC-Fr analysis of PFA-perfused human hypothalamus using GTX88917 Proenkephalin antibody, Internal.

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

Dilution : 0.3 $\mu$ g/ml

**GTX88917 WB Image**

WB analysis of human adrenal gland lysate using GTX88917 Proenkephalin antibody, Internal.

Dilution : 0.3 $\mu$ g/ml

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



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