

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-RSHHQDGSNDNEE, 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

Note

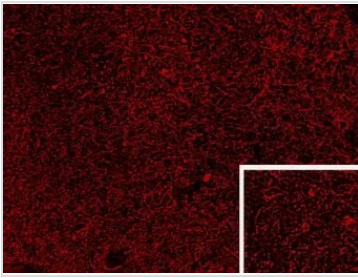
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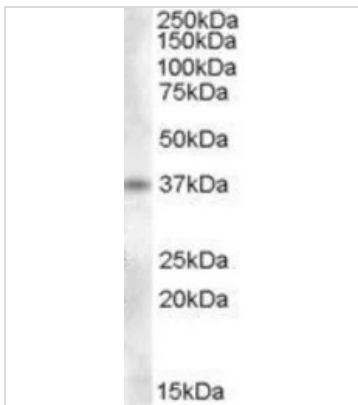
DATA IMAGES

**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 μ g/ml

**GTX88917 WB Image**

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

Dilution : 0.3 μ g/ml

Loading : 35 μ g protein in RIPA buffer



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