

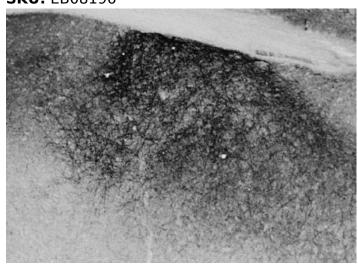






GOAT ANTI-PROENKEPHALIN (MOUSE) ANTIBODY

SKU: EB08196



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Instructions Aliquot and store at -20°C. Minimize freezing and thawing. Storage

Synonym /

Alias proenkephalin

Names

Accession

NP_001002927.1

Blocking

ID

EBP08196 **Peptide**

Immunogen

Peptide with sequence C-YKDSSKQDESH, from the internal region of the protein sequence according to

NP_001002927.1.

Peptide Sequence

C-YKDSSKQDESH

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted

Species

Mouse, Rat





Email: customerservice@vectorlabs.com

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Reactive

Mouse, Rat

Species Mouse

Gene ID

18619

Rat Gene ID 29237

Product

Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

Frozen section of Rat Brain (Striatum) shows staining of dense enkephalinergic axon plexus. Frozen section of

IHC Results the Mouse Brain (Stria terminalis) shows staining of a dense enkephalinergic fibre network in the bed nucleus.

Recommended concentration, 0.02-0.05µg/ml.

ELISA

Detection Limit

Antibody detection limit dilution 1:32000.

Western

Blot

Preliminary experiments gave an approx 40kDa band in Rat Brain lysates after 0.2µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 30.8kDa according to Mouse NP_001002927.1 and 30.9kDa according to Rat NP_058835.1.

The 40kDa band was successfully blocked by incubation with the immunizing peptide.

Application

Type

Pep-ELISA, IHC

GALLERY IMAGES

