

Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

GOAT ANTI-PROENKEPHALIN ANTIBODY

SKU: EB08195



Telephone: (650) 697-3600



250kDa 150kDa 100kDa 75kDa

50kDa

37kDa

25kDa

20kDa

15kDa



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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

Storage

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

Synonym /

Alias PENK|proenkephalin

Names

ID

Accession

NP_006202.1

Blocking

EBP08195 **Peptide**

Peptide with sequence C-RSHHQDGSDNEE, from the internal region of the protein sequence according to **Immunogen**

NP 006202.1.

Peptide

C-RSHHQDGSDNEE Sequence

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

Method using the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted

Human **Species**

Reactive

Human **Species**

Human

5179 Gene ID

Product

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

Frozen section of Human Hypothalamus shows staining of dense enkephalinergic axon plexus and scattered

IHC Results neuronal cell bodies (higher magnification inset) in the human infundibular nucleus. Recommended

concentration: 0.3-1µg/ml.

ELISA

Detection Antibody detection limit dilution 1:32000.

Limit

Western

Approx 37kDa band observed in Human Adrenal Gland lysates (calculated MW of 30.8kDa according to NP_006202.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Normant and Loh, Endocrinology. 1998 Apr;139(4):2137-45; PMID: 9529003). Recommended

concentration: 1-3µg/ml.

Application

Pep-ELISA, WB, IHC

Type

Blot



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SELECTED REFERENCES

[{"pmid": 25713511, "intro": "**This antibody has been successfully used in IHC in Human:**", "title": "Neuropeptide co-expression in hypothalamic kisspeptin neurons of laboratory animals and the human.", "author": "Skrapits K, Borsay BÁ, Herczeg L, Ciofi P, Liposits Z, Hrabovszky E.", "journal": "Front Neurosci. 2015 Feb 10;9:29."}]

GALLERY IMAGES



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