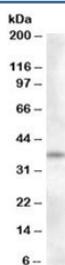


## Proenkephalin Antibody (R35765)

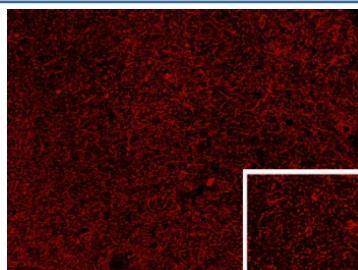
Catalog No.	Formulation	Size
R35765-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

**Bulk quote request**

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Goat
Clonality	Polyclonal (goat origin)
Isotype	Goat Ig
Purity	Antigen affinity
Gene ID	5179
Applications	Western Blot : 0.3-1ug/ml Immunohistochemistry (Frozen) : 0.3-1ug/ml ELISA (peptide) LOD : 1:32000
Limitations	This Proenkephalin antibody is available for research use only.



Western blot testing of human adrenal gland lysate with Proenkephalin antibody at 0.3ug/ml. Predicted molecular weight: ~31kDa, can also be observed at ~37kDa. (Ref 1)



IHC staining of PFA-perfused cryosection of human hypothalamus with Proenkephalin antibody at 0.3ug/ml. HIER: pH6 citrate buffer at 80oC for 30min, Cy3-staining.

## Description

Additional name(s) for this target protein: PENK

## Application Notes

Optimal dilution of the Proenkephalin antibody should be determined by the researcher.

## Immunogen

Amino acids RSHHQDGSDNEE were used as the immunogen for this Proenkephalin antibody.

## Storage

Aliquot and store the Proenkephalin antibody at -20oC.

## References (1)