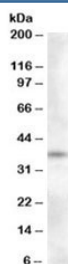


## Proenkephalin Antibody (R35765)

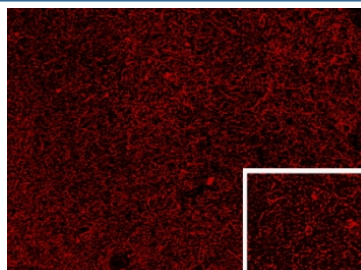
| Catalog No.  | Formulation                                                                   | Size   |
|--------------|-------------------------------------------------------------------------------|--------|
| R35765-100UG | 0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium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

[Bulk quote request](#)

|                    |                                                                                                          |
|--------------------|----------------------------------------------------------------------------------------------------------|
| Availability       | 1-3 business days                                                                                        |
| Species Reactivity | Human                                                                                                    |
| Format             | Antigen affinity purified                                                                                |
| Clonality          | Polyclonal (goat origin)                                                                                 |
| Isotype            | Goat Ig                                                                                                  |
| Purity             | Antigen affinity                                                                                         |
| Gene ID            | 5179                                                                                                     |
| Applications       | Western Blot : 0.3-1ug/ml<br>Immunohistochemistry (Frozen) : 0.3-1ug/ml<br>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 RSHHQDGSNDNEE were used as the immunogen for this Proenkephalin antibody.

## Storage

Aliquot and store the Proenkephalin antibody at -20oC.

## References (1)