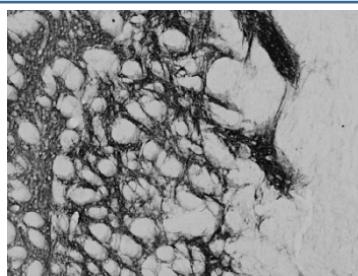


## PENK Antibody (R36377)

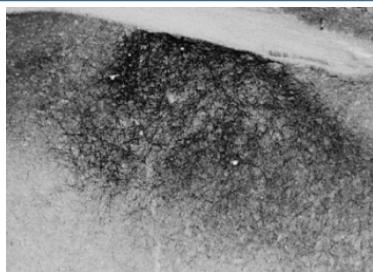
Catalog No.	Formulation	Size
R36377-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Mouse, Rat
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Goat
<b>Clonality</b>	Polyclonal (goat origin)
<b>Isotype</b>	Goat Ig
<b>Purity</b>	Antigen affinity
<b>Gene ID</b>	18619
<b>Applications</b>	Western Blot : 0.2-0.6ug/ml Immunohistochemistry (Frozen) : 0.02-0.1ug/ml ELISA (peptide) LOD : 1:32000
<b>Limitations</b>	This PENK antibody is available for research use only.



IHC testing of a PFA-perfused cryosection of rat striatum with PENK antibody at 0.02ug/ml. HRP-staining with Ni-DAB after Biotin-SP-anti-goat amplification.



IHC staining of a PFA-perfused cryosection of mouse stria terminalis with PENK antibody at 0.02ug/ml. HRP-staining with Ni-DAB after Biotin-SP secondary.

## Description

Additional name(s) for this target protein: Proenkephalin

## Application Notes

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

## Immunogen

Amino acids YKDSSKQQDESH were used as the immunogen for this PENK antibody.

## Storage

Aliquot and store the PENK antibody at -20oC.