



PENK rabbit pAb

Cat No.:ES8547

For research use only

Overview

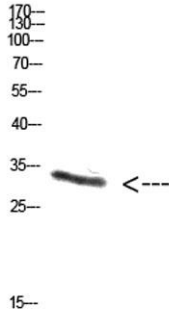
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|---------------------------------|--|
| Product Name | PENK rabbit pAb |
| Host species | Rabbit |
| Applications | WB;IHC |
| Species Cross-Reactivity | Human;Rat;Mouse; |
| Recommended dilutions | WB 1:500-2000;IHC-p 1:50-300 |
| Immunogen | Synthetic peptide from human protein at AA range: 51-100 |
| Specificity | The antibody detects endogenous PENK protein |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Storage | Store at -20°C. Avoid repeated freeze-thaw cycles. |
| Protein Name | proenkephalin |
| Gene Name | PENK |
| Cellular localization | Cytoplasmic vesicle, secretory vesicle, chromaffin granule lumen . Secreted . |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Clonality | Polyclonal |
| Concentration | 1 mg/ml |
| Observed band | 33kD |
| Human Gene ID | 5179 |
| Human Swiss-Prot Number | P01210 |
| Alternative Names | PENK |
| Background | This gene encodes a preproprotein that is proteolytically processed to generate multiple protein products. These products include the pentapeptide opioids Met-enkephalin and Leu-enkephalin, which are stored in synaptic vesicles, then released into the synapse where they bind to mu- and delta-opioid receptors to modulate the perception of pain. Other non-opioid cleavage products may function in distinct biological |



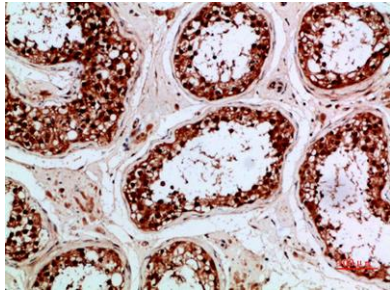


activities. [provided by RefSeq, Jul 2015],

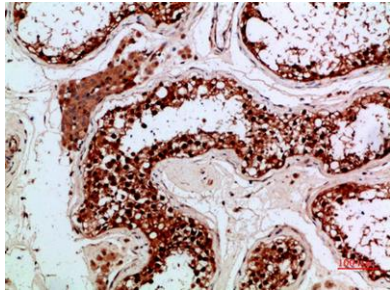
Western Blot analysis of NT28 cells using Antibody diluted at 1000. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human-testis, antibody was diluted at 1:200

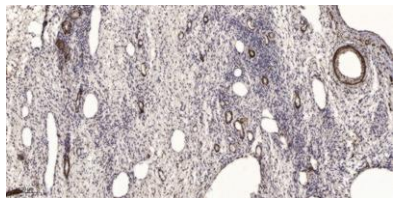


Immunohistochemical analysis of paraffin-embedded human-testis, antibody was diluted at 1:200





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Immunohistochemical analysis of paraffin-embedded human oophoroma. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).



+86-27-59760950

ELKbio@ELKbiotech.com

www.elkbiotech.com

23-2, No.388 Gaoxin 2nd Road,Wuhan East Lake Hi-tech Development Zone, Hubei , P.R.C