

Anti-Human PENK Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA04550

3th Edition

Description:PENK (Proenkephalin) is a Protein Coding gene. Diseases associated with PENK include Cannabis Dependence and Radiculopathy. Among its related pathways are GPCR Pathway and Peptide ligand-binding receptors. GO annotations related to this gene include neuropeptide hormone activity and opioid peptide activity. An important paralog of this gene is PDYN.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.

Antigen:Synthetic peptide from human protein

Form:

How to use:1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution:PBS (pH7.4) containing 1% BSA

Application:This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: