

PENK Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP07054
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthetic peptide from human protein at AA range: 51-100
Mol wt	30787
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	PENK Antibody
Synonyms	PENK

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

PENK(proenkephalin) 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.

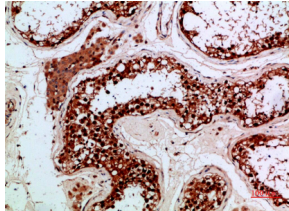
Recommended Dilution

WB: 1: 500 - 2000

ELISA: 1: 10000 - 20000

Not yet tested in other applications.

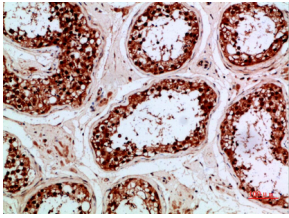
Images



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



Western Blot analysis of NT28 cells using Antibody diluted at 1000. Secondary antibody was diluted at 1:20000



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

Storage

-20°C for one year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com