

Rabbit PENK Polyclonal Antibody | anti-PENK antibody

PENK Rabbit Polyclonal Antibody

CATALOG # AAA318886	HOST Rabbit	REACTIVITY Human, Rat, Mouse	APPLICATIONS ELISA, Western Blot
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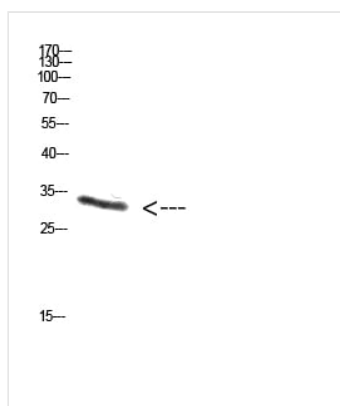
PRODUCT SYNONYMS

PENK; Polyclonal Antibody; PENK Rabbit Polyclonal Antibody; BH6842; proenkephalin; anti-PENK antibody

PRODUCT SPECIFICATIONS

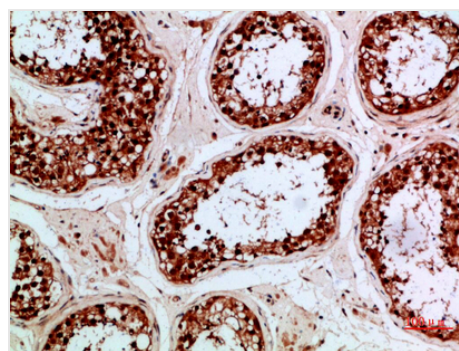
Host	Rabbit
Reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous PENK protein
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-PENK antibody	ELISA, WB (Western Blot)
Immunogen	Synthetic peptide from human protein at AA range: 51-100
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



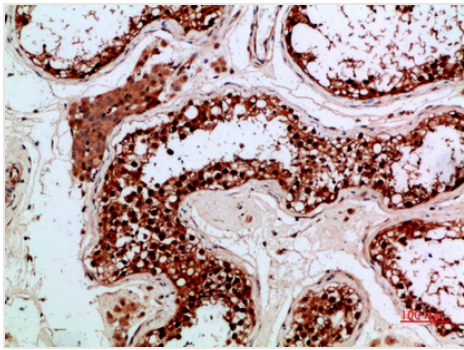
WB (Western Blot)

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



IHC (Immunohistochemistry)

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



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

ADDITIONAL INFORMATION

Related Product Information for anti-PENK antibody	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]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	208879446
NCBI GeneID	5179
NCBI Accession #	NP_001129162.1
NCBI GenBank Nucleotide #	NM_001135690.1
UniProt Accession #	P01210; Q6FHC6; Q6FHE6; B2RC23
Molecular Weight	30,787 Da
NCBI Official Full Name	proenkephalin-A preproprotein
NCBI Official Synonym Full Names	proenkephalin
NCBI Official Symbol	PENK
NCBI Protein Information	proenkephalin-A; enkephalin A; preproenkephalin
UniProt Protein Name	Proenkephalin-A
UniProt Gene Name	PENK
UniProt Synonym Gene Names	OGF
UniProt Entry Name	PENK_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.