

Rabbit anti-Human PENK Polyclonal Antibody | anti-PENK antibody

PENK Polyclonal Antibody

CATALOG # AAA296495	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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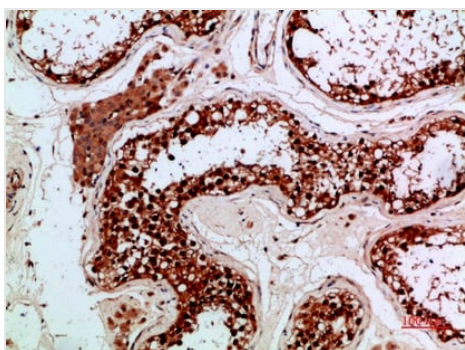
PRODUCT SYNONYMS

PENK; Polyclonal Antibody; PENK Polyclonal Antibody; anti-PENK antibody

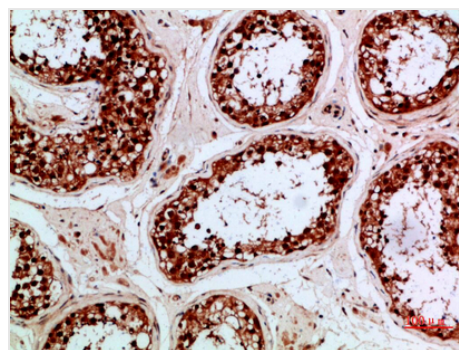
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Applicable Applications for anti-PENK antibody	WB (Western Blot)
Cellular Location	Cytoplasmic vesicle, secretory vesicle, chromaffin granule lumen
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

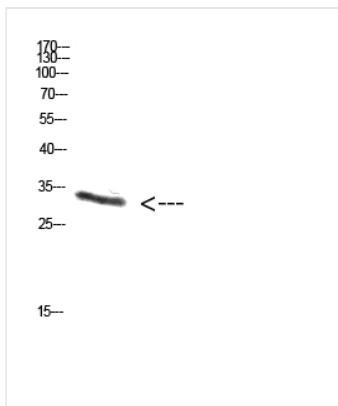
IMAGES



IHC (Immunohistochemistry)
Dilution: WB 1:500-2000, ELISA 1:10000-20000



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Dilution: WB 1:500-2000, ELISA 1:10000-20000



WB (Western Blot)
Dilution: WB 1:500-2000, ELISA 1:10000-20000

ADDITIONAL INFORMATION

Related Product Information for anti-PENK antibody	Met- and Leu-enkephalins compete with and mimic the effects of opiate drugs. They play a role in a number of physiologic functions, including pain perception and responses to stress. PENK (114-133) and PENK (237-258) increase glutamate release in the striatum. PENK (114-133) decreases GABA concentration in the striatum.
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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.