

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

Rabbit anti-PENK Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220078	Rabbit	Human	Immunohistochemistry, Western Blot

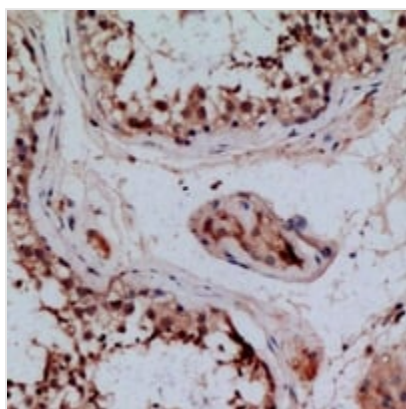
PRODUCT SYNONYMS

PENK; Polyclonal Antibody; Rabbit anti-PENK Antibody; Proenkephalin-A; anti-PENK antibody

PRODUCT SPECIFICATIONS

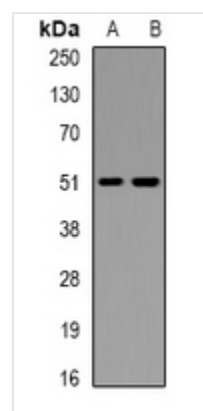
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-PENK antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PENK. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of PENK staining in human testis formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of PENK expression in Jurkat (A) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PENK antibody	Primary antibodies
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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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/penk-antibody-immunohistochemistry-western-blot-elisa/220078>