

Goat Proenkephalin Polyclonal Antibody | anti-PENK antibody

Goat anti-Proenkephalin (mouse) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61340	Goat	Tested: Mouse, Rat Expected from sequence similarity: Mouse, Rat	Immunohistochemistry, ELISA

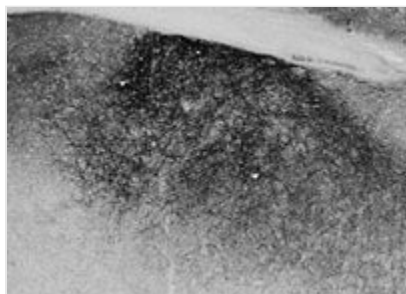
PRODUCT SYNONYMS

Proenkephalin; Polyclonal Antibody; Goat anti-Proenkephalin (mouse) Antibody; proenkephalin; proenkephalin antibody; Proenkephalin (mouse); anti-PENK antibody

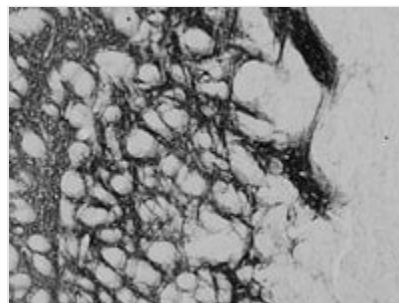
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Mouse, Rat Expected from sequence similarity: Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	YKDSSKQDES H
Sequence Length	268
Applicable Applications for anti-PENK antibody	IHC (Immunohistochemistry), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-YKDSSKQDESH, from the internal region of the protein sequence according to NP_001002927.1.
Epitope	Internal region
Preparation and Storage	Aliquot and store at -20°C. Minimize freezing and thawing.

IMAGES


IHC (Immunohistochemistry)

0.02ug/ml staining of PFA-perfused cryosection of Mouse Stria terminalis. HRP-staining with Ni-DAB after Biotin-SP-anti-goat amplification. Data obtained by Prof. Erik Hrabovszky, Inst, Exp, Med., Budapest, Hungary.


IHC (Immunohistochemistry)

0.02ug/ml staining of PFA-perfused cryosection of Rat Striatum. HRP-staining with Ni-DAB after Biotin-SP-anti-goat amplification. Data obtained by Prof. Erik Hrabovszky, Inst, Exp, Med., Budapest, Hungary.

NCBI AND UNIPROT INFORMATION

NCBI GI #	50950119
NCBI GeneID	18619
NCBI Accession #	NP_001002927.1
NCBI GenBank Nucleotide #	NM_001002927.2
NCBI Official Full Name	proenkephalin-A
NCBI Official Synonym Full Names	preproenkephalin
NCBI Official Symbol	Penk
NCBI Official Synonym Symbols	ENK; PPA; Penk1; AI326464
NCBI Protein Information	proenkephalin-A
UniProt Protein Name	Proenkephalin-A
UniProt Gene Name	Penk
UniProt Synonym Gene Names	Penk1; OGF
UniProt Entry Name	PENK_MOUSE

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://stage.aaabiotech.com/polyclonal/proenkephalin-antibody-immunohistochemistry-peptide-elisa-elisa/61340>