

## Anti-PENK antibody (25-267) (STJ28224)

STJ28224

### GENERAL INFORMATION

<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-PENK (25-267) is suitable for use in Western Blot and Immunohistochemistry.
<b>Applications</b>	WB, IHC
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat

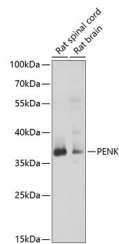
### PRODUCT PROPERTIES

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:50-1:100
<b>Formulation</b>	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store in a freezer at -20°C and avoid freeze-thaw cycles.

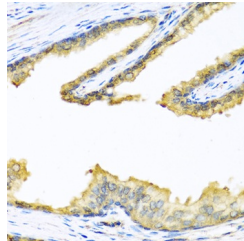
### TARGET INFORMATION

<b>Gene ID</b>	5179
<b>Gene Symbol</b>	PENK
<b>Uniprot ID</b>	PENK_HUMAN
<b>Immunogen</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 25-267 of human PENK (NP_001129162.1).

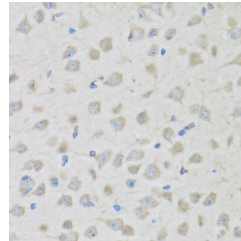
**Immunogen Region**  
**Specificity**  
**Immunogen Sequence**  
 25-267



Western blot analysis of extracts of various cell lines, using PENK antibody (STJ28224) at 1:1000 dilution.  
 \_Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. \_Lysates/proteins: 25ug per lane.  
 \_Blocking buffer: 3% nonfat dry milk in TBST.  
 \_Detection: ECL Enhanced Kit. \_Exposure time: 20s.



Immunohistochemistry of paraffin-embedded human prostate using PENK antibody (STJ28224) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry of paraffin-embedded mouse brain using PENK antibody (STJ28224) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.