

## Product Datasheet

### **PENK Antibody (Center) (orb1430139)**

<b>Catalog Number</b>	orb1430139
<b>Category</b>	Antibodies
<b>Description</b>	Rabbit polyclonal antibody to PENK.
<b>Target</b>	PENK
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	Rabbit IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human
<b>Form/Appearance</b>	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
<b>Immunogen</b>	Synthetic Peptide
<b>UniProt ID</b>	<b>P01210</b>
<b>MW</b>	30787
<b>Tested applications</b>	FC, IHC-P, WB
<b>Dilution range</b>	WB - 1:1000, IHC-P - 1:50-100, FC - 1:10-50
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles

**Biorbyt Ltd.**

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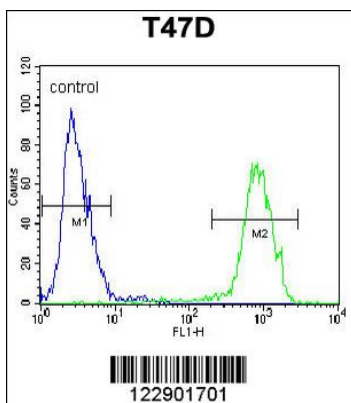
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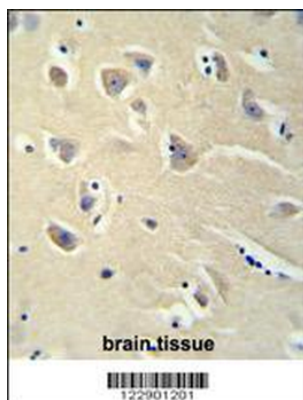
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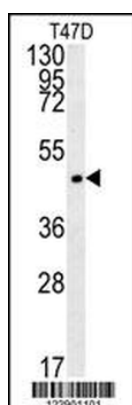
- Note** For research use only
- NCBI** [NP\\_001129162.1](#), [NP\\_006202.1](#)
- Expiration Date** 12 months from date of receipt.



PENK Antibody (Center) flow cytometric analysis of T47D cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



PENK antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the PENK antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



PENK Antibody (Center) western blot analysis in T47D cell line lysates (35 ug/lane). This demonstrates the PENK antibody detected the PENK protein (arrow).

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