

## Product datasheet for **AP13992PU-N**

### **Nptx1 Rabbit Polyclonal Antibody**

#### **Product data:**

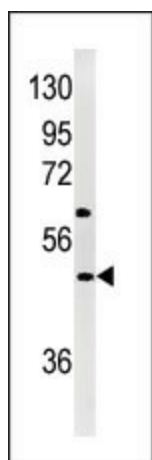
<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	IHC, WB
<b>Recommended Dilution:</b>	ELISA 1:1,000. Western blot 1:50 - 1:100. Immunohistochemistry 1:50 - 1:100.
<b>Reactivity:</b>	Human
<b>Host:</b>	Rabbit
<b>Isotype:</b>	Ig
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the Center region of rat NP1.
<b>Specificity:</b>	This antibody detects NP1 (Nptx1) at center.
<b>Formulation:</b>	PBS with 0.09% (W/V) sodium azide State: Purified State: Liquid Ig fraction
<b>Concentration:</b>	lot specific
<b>Purification:</b>	Protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store the antibody at 2 - 8 °C up to one month or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing.
<b>Stability:</b>	Shelf life: one year from despatch.
<b>Gene Name:</b>	neuronal pentraxin 1
<b>Database Link:</b>	<a href="#">P47971</a>
<b>Background:</b>	NPTX1 is a member of the neuronal pentraxin family. Human neuronal pentraxin 1 is similar to rat NP1 which is a binding protein for the snake venom toxin taipoxin.
<b>Synonyms:</b>	Neuronal pentraxin-1, Nptx1, NP1



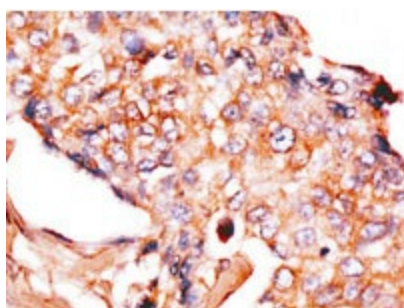
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Note: Molecular weight: 47085 Da

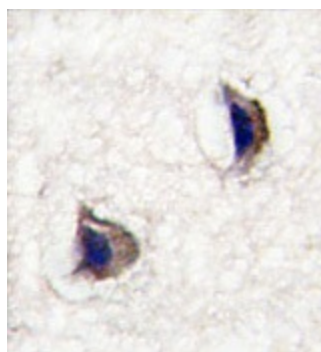
### Product images:



Western blot analysis of anti-NP1 (Nptx1) Antibody (Center) in Jurkat cell line lysates (35 ug/lane). NP1 (arrow) was detected using the purified Pab (1:60 dilution).



Formalin-fixed and paraffin-embedded human breast carcinoma reacted with anti-NP1 (Nptx1) Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



Formalin-fixed and paraffin-embedded human brain tissue reacted with NP1 (Nptx1) Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.