

## Product datasheet for **AP32971PU-N**

### **NPTX1 Goat Polyclonal Antibody**

#### **Product data:**

|                       |  |
|-----------------------|--|
| Product Type:         | Primary Antibodies   |
| Applications:         | IHC, WB  |
| Recommended Dilution: | <b>Peptide ELISA:</b> 1/128000 (Detection Limit).<br><b>Western blot:</b> 1-3 µg/ml. Approx 50kDa band observed in Human Brain (Amygdala and Frontal Cortex) lysates (calculated MW of 47.1kDa according to NP_002513.2). Additional bands of unknown identity was also consistently observed at 38 and 14kDa. These bands were successfully blocked by incubation with the immunizing peptide.<br><b>Immunohistochemistry on Paraffin Sections:</b> 5µg/ml. Paraffin embedded Human Brain (Cerebellum). |
| Reactivity:           | Human  |
| Host:                 | Goat   |
| Clonality:            | Polyclonal   |
| Immunogen:            | Peptide with sequence C-ERVKIETALTSLHQR, from the internal region of the protein sequence according to NP_002513.2.  |
| Specificity:          | This antibody recognizes Neuronal pentraxin-1.   |
| Formulation:          | Tris saline, pH~7.3<br>State: Aff - Purified<br>State: Liquid purified Ig fraction<br>Stabilizer: 0.5% BSA<br>Preservative: 0.02% Sodium Azide   |
| Concentration:        | lot specific   |
| Purification:         | Ammonium Sulphate Precipitation followed by Antigen Affinity Chromatography using the immunizing peptide   |
| Conjugation:          | Unconjugated   |
| Storage:              | Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.<br>Avoid repeated freezing and thawing.   |
| Stability:            | Shelf life: one year from despatch.  |
| Gene Name:            | neuronal pentraxin 1   |

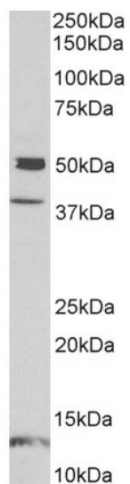


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Database Link: [Entrez Gene 4884 Human Q15818](#)

Synonyms: Neuronal pentraxin-1, Nptx1, NP1

### Product images:



(1ug/ml) staining of Human Frontal Cortex lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.