

## Product datasheet for **AP53224PU-N**

### PCTAIRE3 (CDK18) (C-term) Rabbit Polyclonal Antibody

#### Product data:

|                       |  |
|-----------------------|--|
| Product Type:         | Primary Antibodies   |
| Applications:         | WB   |
| Recommended Dilution: | <b>ELISA:</b> 1/1000.<br><b>Western Blot:</b> 1/1000.  |
| Reactivity:           | Human, Mouse   |
| Host:                 | Rabbit   |
| Isotype:              | Ig   |
| Clonality:            | Polyclonal   |
| Immunogen:            | KLH conjugated synthetic peptide between 437-467 amino acids from the C-terminal region of Human CDK18 / PCKT3   |
| Specificity:          | This antibody recognizes Human and Mouse CDK18 / PCKT3 (C-term).   |
| Formulation:          | PBS containing 0.09% (W/V) Sodium Azide as preservative<br>State: Aff - Purified<br>State: Liquid purified Ig fraction   |
| Concentration:        | lot specific   |
| Purification:         | Protein A column, followed by peptide affinity purification  |
| 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:            | cyclin-dependent kinase 18   |
| Database Link:        | <a href="#">Entrez Gene 5129 Human Q07002</a>  |
| Background:           | PCKT3 may play a role in signal transduction cascades in terminally differentiated cells.<br><b>Function:</b> May play a role in signal transduction cascades in terminally differentiated cells.<br><b>Tissue Location:</b> Isoform 3 expression is limited to several subcortical nuclei of the basal ganglia and the spinal cord Isoform 2 is widely expressed. |
| Synonyms:             | PCTAIRE-3, PCTAIRE 3, PCTAIRE3, PCTAIRE-motif protein kinase 3   |

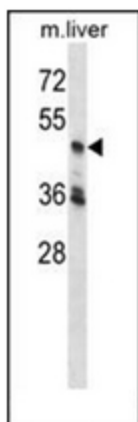


[View online »](#)

Note: **Molecular Weight:** 54180 Da

Protein Families: Druggable Genome, Protein Kinase

**Product images:**



Western blot analysis of CDK18 / PCTK3 Antibody (C-term) in mouse liver tissue lysates (35ug/lane). This demonstrates the PCTK3 antibody detected the PCTK3 protein (arrow).