

## Product datasheet for **AP01115PU-S**

### Persephin (PSPN) Rabbit Polyclonal Antibody

#### Product data:

|                        |  |
|------------------------|--|
| Product Type:          | Primary Antibodies   |
| Applications:          | ELISA, WB  |
| Recommended Dilution:  | <b>Indirect ELISA:</b> Indirect: To detect hPersephin by indirect ELISA (using 100 µl/well antibody solution) a concentration of 0.5 - 2.0 µg/ml of this antibody is required. In conjunction with compatible secondary reagents, it allows the detection of at least 0.2 - 0.4 ng/well of recombinant hPersephin.<br><b>Sandwich ELISA:</b> To detect hPersephin by sandwich ELISA (using 100 µl/well antibody solution) a concentration of 0.5 - 2.0 µg/ml is required. In conjunction with Biotinylated Anti-Human Persephin as a detection antibody, it allows the detection of at least 0.2 - 0.4 ng/well of recombinant hPersephin.<br><b>Western Blot:</b> To detect hPersephin by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant hPersephin is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions. |
| Reactivity:            | Human  |
| Host:                  | Rabbit   |
| Clonality:             | Polyclonal   |
| Immunogen:             | Highly pure (> 98%) E.coli derived 20.8 kDa recombinant human Persephin  |
| Specificity:           | This antibody detects Persephin.   |
| Formulation:           | PBS, pH 7.2 without preservatives.<br>State: Aff - Purified<br>State: Sterile filtered lyophilized Ig fraction   |
| Reconstitution Method: | Centrifuge vial prior to opening. Restore in sterile water to a concentration of 0.1 - 1.0 mg/ml.  |
| Purification:          | Immunoaffinity purified  |
| Conjugation:           | Unconjugated   |
| Storage:               | Store lyophilized at 2-8°C for 6 months or at -20°C long term.<br>After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term.<br>Avoid repeated freezing and thawing.  |



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**Stability:** Shelf life: one year from despatch.

**Gene Name:** persephin

**Database Link:** [Entrez Gene 5623 Human](#)  
[O60542](#)

**Synonyms:** PSPN, PSP