

## Product datasheet for **AP01115PU-N**

### 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. <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. <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. State: Aff - Purified 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. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing.



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Stability:	Shelf life: one year from despatch.
Gene Name:	persephin
Database Link:	<a href="#">Entrez Gene 5623 Human</a> <a href="#">O60542</a>
Synonyms:	PSPN, PSP