

## Product datasheet for R1102

### Papain Goat Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IP, WB
Recommended Dilution:	Suitable for Immunoblotting (Western or Dot blot), ELISA, Immunoprecipitation and most Immunological methods requiring high titer and specificity. <u>Recommended Dilutions:</u> ELISA: 1/5,000-1/25,000. Western blot: 1/500-1/3,000.
Reactivity:	Carica papaya
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Papain [Carica papaya].
Specificity:	Assay by immunoelectrophoresis resulted in a single precipitin arc against purified and partially purified Papain [Carica papaya]. Cross reactivity against Papain from other tissues and species may occur but have not been specifically determined.
Formulation:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 with 0.01% (w/v) Sodium Azide as preservative. State: Serum State: Lyophilized purified Ig fraction.
Reconstitution Method:	Restore with 1.0 ml of deionized water (or equivalent).
Concentration:	lot specific
Purification:	Prepared from monospecific antiserum by a delipidation and defibrination.
Conjugation:	Unconjugated
Storage:	Store vial at 2-8°C prior to restoration. For extended storage add glycerol to 50% and then aliquot contents and freeze at -20°C or below. Centrifuge product if not completely clear after standing at room temperature. This antibody is stable for one month at 2-8°C as an undiluted liquid. Dilute only prior to immediate use. Avoid repeated freezing and thawing.



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

**Database Link:** [P00784](#)

**Synonyms:** Papaya proteinase I, PPI, Allergen Car p 1