

## Product datasheet for R1045PS

### Acid Phosphatase Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC, WB
Recommended Dilution:	<b>Immunohistochemistry:</b> Paraffin (FFPE) or Frozen sections; 1/100 suggested to begin. <b>Western blot:</b> 1/2000-1/4000. <b>ELISA:</b> 1/4000-1/40000. This product has been assayed against 1.0 µg of Acid phosphatase [potato] in a standard sandwich ELISA using peroxidase conjugated affinity purified anti-rabbit IgG [H&L] (goat) and ABTS as a substrate for 30 minutes at room temperature. A working dilution of 1/20,000 to 1/80,000 of the reconstitution concentration is suggested.
Reactivity:	Plant
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Acid phosphatase from potato
Specificity:	This product detects Acid phosphatase [potato]. Cross reactivity against acid phosphatase from other tissues and species may occur but have not been specifically determined. Immunoelectrophoresis gives a single precipitin arc against anti-rabbit serum as well as purified and partially purified acid phosphatase [potato].
Formulation:	0.02 M Potassium phosphate, 0.15 M Sodium chloride, pH 7.2 State: Purified State: Lyophilized purified Ig fraction. Preservative: 0.01% Sodium azide
Reconstitution Method:	Restore with 0.1 ml of deionized water (or equivalent).
Concentration:	lot specific
Purification:	Multi-step process including delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer
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. Dilute only prior to immediate use. Avoid repeated freezing and thawing.



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Stability: Shelf life: one year from despatch.

Database Link: [Q6J5M8](#)

Synonyms: PAP