

Product datasheet for **TA396932**

PRXC, HRPC Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC, WB
Recommended Dilution:	WB: 1:500 - 1:3000 IHC: User Optimized ELISA: 1:12,000 - 1:54,000
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Peroxidase [Horseradish]
Specificity:	Anti-Peroxidase is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum as well as purified and partially purified Peroxidase [Horseradish]. Cross reactivity against Peroxidase 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
Reconstitution Method:	Restore with deionized water (or equivalent) - Reconstitution Volume: 100 µL
Concentration:	1.0 mg/ml - lot specific
Conjugation:	Unconjugated
Storage:	Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.
Stability:	Expiration date is one (1) year from date of receipt.
Background:	Horseradish Peroxidase (HRP) is an enzyme used for chemical reactions which produce peroxide. The enzyme is routinely conjugated to antibodies for use in enzyme-based immunoassay systems. It is used to amplify signals and enhance a target's detectability. Anti-HRP antibodies reliably detect HRP, and each antibody is validated for use in Immunohistochemistry, Western Blotting and ELISA.

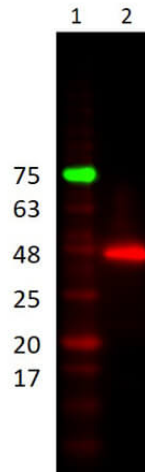


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Synonyms: rabbit anti-Peroxidase Antibody, rabbit anti-HRP antibody, horseradish antibody, rabbit anti Peroxidase, rabbit anti HRP

Note: Anti-Peroxidase antibody has been tested by western blotting. Specific conditions for reactivity should be optimized by the end user.

Product images:



Western Blot Results of Rabbit Anti-Peroxidase Antibody. Lane 1: Opal Prestained Molecular Weight Marker (p/n MB-20-0500). Lane 2: Peroxidase (HRP). Primary Antibody: Anti-HRP at 1:100 in 0.75% Casein/TBST overnight at 2-8°C. Secondary Antibody: Goat Anti-Rabbit IgG mx10 DyLight™649 (p/n 611-143-122) at 1:5000 in MB-070 Buffer for 30 mins at RT. Block: 0.75% Casein/TBST for 30 min at RT. Expected MW: ~44kDa.