

Polyclonal Antibody to Trypsinogen - HRP

Catalog No.:	R1116HRP
Quantity:	20 mg
Concentration:	10.0 mg/ml (by UV absorbance at 280 nm)
Host:	Rabbit
Immunogen:	Trypsinogen [Bovine Pancreas].
Format:	State: Lyophilized purified Ig fraction. Purification: Multistep process. Buffer System: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 with 0.01% Gentamicin Sulfate as preservative and 10 mg/ml Bovine Serum Albumin (BSA, IgG and Protease free) as stabilizer. Label: HRP – Horseradish Peroxidase Reconstitution: Restore with 2.0 ml of deionized water (or equivalent).
Applications:	Suitable for immunoblotting (western or dot blot), ELISA, immunoperoxidase electron microscopy and immunohistochemistry as well as other peroxidase-antibody based enzymatic assays. Recommended Dilutions: This product has been assayed against 1.0 ug of Trypsinogen [Bovine Pancreas] in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:2,000 to 1:10,000 of the reconstitution concentration is suggested for this product. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This product 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-Peroxidase, anti-Rabbit Serum as well as purified and partially purified Trypsinogen [Bovine Pancreas]. Cross reactivity against Trypsinogen from other tissues and species may occur but have not been specifically determined.
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. Shelf life: One year from despatch.

Caution: Do Not Use Sodium azide as Preservative.

General Readings: Farr & Nakane, J. Immunol. Methods 47; 129-144. 1981. (Conjugation)