

R1116HRPS**Polyclonal Antibody to Trypsinogen - HRP**

Quantity:	0.1 mg
Concentration:	1.0 mg/ml (by UV absorbance at 280 nm)
Host:	Rabbit
Immunogen:	Trypsinogen from bovine pancreas
Format:	State: Lyophilized purified Ig fraction Purification: Delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer Buffer System: 0.02 M Potassium phosphate, 0.15 M Sodium chloride, pH 7.2 Preservatives: 0.01% (w/v) Gentamicin sulfate (Do NOT add Sodium azide) Stabilizers: 10 mg/ml BSA (immunoglobulin and protease free) Label: HRP – Horseradish peroxidase Reconstitution: Restore with 0.1 ml of deionized water (or equivalent).
Applications:	Western blot: 1/1,000-1/5,000. ELISA: 1/10,000-1/40,000. This product has been assayed against 1.0 µg of Trypsinogen [bovine pancreas] in a standard capture ELISA using ABTS as a substrate at room temperature. A working dilution of 1/1,000 to 1/3,000 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 detects bovine Trypsinogen. Cross reactivity against Trypsinogen from other tissues and species may occur but have not been specifically determined. Immunoelectrophoresis give a single precipitin arc against anti-peroxidase, anti-rabbit serum as well as purified and partially purified Trypsinogen [bovine pancreas].
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. Shelf life: one year from despatch.
Caution:	Do NOT add Sodium azide as preservative!

Pictures:

Western blot of peroxidase conjugated rabbit anti-Trypsinogen primary antibody Cat.-No. R1116HRP. Lane 1: Trypsinogen. Load: 50 ng per lane. Primary antibody: None. Secondary antibody: Peroxidase rabbit secondary antibody at 1/1,000 for 60 min at RT. Blocking buffer for 30 min at RT. Predicted/observed size: 24 kDa, 24 kDa for Trypsinogen. Other band(s): None.

