



Datasheet for ABIN107879

anti-Trypsinogen antibody (HRP)



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1 Image

Overview

Quantity:	100 µg
Target:	Trypsinogen
Reactivity:	Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Trypsinogen antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Trypsinogen [Bovine Pancreas] Immunogen type: Native
Isotype:	IgG
Characteristics:	Concentration Definition: by UV absorbance at 280 nm

Target Details

Target:	Trypsinogen
Abstract:	Trypsinogen Products
Background:	Trypsinogen is the precursor form or zymogen of the pancreatic enzyme trypsin. It is found in pancreatic juice, along with amylase, lipase, and chymotrypsinogen. It is activated by enteropeptidase, which is found in the intestinal mucosa, to form trypsin. Once activated, the trypsin can activate more trypsinogen into trypsin. Trypsin cleaves the peptide bond on the

Target Details

carboxyl side of basic amino acids such as arginine and lysine. Anti-Trypsinogen antibody is ideal investigator involved in cytokines and growth factor research.

Synonyms: Brain trypsinogen antibody, Cationic trypsinogen antibody, Mesotrypsinogen antibody, Pancreatic anionic trypsinogen antibody, Protease, serine, 2 antibody, PRSS2 antibody

Gene ID: 282603

UniProt: [Q29463](#)

Application Details

Application Notes: Anti-TRYPSINOGEN (RABBIT) Antibody has been assayed against 1.0 ug of Trypsinogen [Bovine Pancreas] in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenthiiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:1,000 to 1:3,000 of the reconstitution concentration is suggested for this product. Specific conditions should be optimized by user.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Restore with deionized water (or equivalent)

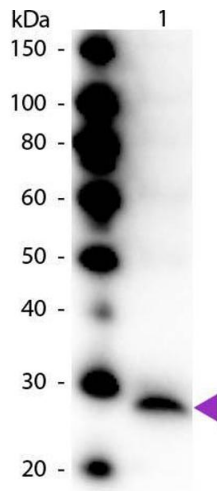
Concentration: 10.0 mg/mL

Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Preservative: Gentamicin sulfate

Handling Advice: Do NOT add Sodium Azide!

Storage: 4 °C



Western Blotting

Image 1. Western Blot of Peroxidase conjugated Rabbit Anti-Trypsinogen primary antibody. Lane 1: Trypsinogen. Lane 2: None. Load: 50 ng per lane. Primary antibody: None. Secondary antibody: Peroxidase rabbit secondary antibody at 1:1,000 for 60 min at RT. Block: ABIN925618 for 30 min at RT. Predicted/Observed size: 24 kDa, 24 kDa for Trypsinogen. Other band(s): None.