

**Anti-PEPSIN (GOAT) Antibody**  
**Pepsin Antibody**  
**Catalog # ASR3638****Specification**

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**Anti-PEPSIN (GOAT) Antibody - Product Information**

Host	Goat
Conjugate	Unconjugated
Target Species	Swine
Reactivity	Pig
Clonality	Polyclonal
Application	WB, E, I, LCI
Application Note	This product has been assayed against 1.0 ug of Pepsin [Porcine stomach] in a standard ELISA using Peroxidase conjugated Affinity Purified anti-Goat IgG [H&L] (Rabbit) code #605-1302 and (ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) code # ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:3,000 to 1:11,000 of the reconstitution concentration is suggested for this product.
Physical State	Lyophilized
Buffer	0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Immunogen	Pepsin [Porcine stomach]
Reconstitution Volume	2.0 mL
Reconstitution Buffer	Restore with deionized water (or equivalent)
Preservative	0.01% (w/v) Sodium Azide

**Anti-PEPSIN (GOAT) Antibody - Additional Information****Other Names**

396892

**Purity**

This product was prepared from monospecific antiserum by a delipidation and defibrination. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-goat serum, purified and partially purified Pepsin [Porcine stomach]. Cross reactivity against Pepsin from other tissues and species may occur but have not been specifically determined.

**Storage Condition**

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.

**Precautions Note**

This product is for research use only and is not intended for therapeutic or diagnostic applications.

### **Anti-PEPSIN (GOAT) Antibody - Protein Information**

**Name** PGA

**Function**

Shows particularly broad specificity; although bonds involving phenylalanine and leucine are preferred, many others are also cleaved to some extent.

**Cellular Location**

Secreted.

### **Anti-PEPSIN (GOAT) Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### **Anti-PEPSIN (GOAT) Antibody - Images**

### **Anti-PEPSIN (GOAT) Antibody - Background**

Pepsin shows particularly broad specificity; although bonds involving phenylalanine and leucine are preferred, many others are also cleaved to some extent.