

Datasheet for ABIN6264134

anti-Pepsin A antibody**2** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Pepsin A
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Pepsin A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	A synthesized peptide derived from human Pepsin A
Isotype:	IgG
Specificity:	Pepsin A Antibody detects endogenous levels of total Pepsin A
Cross-Reactivity:	Human, Mouse (Murine)
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	Pepsin A
Abstract:	Pepsin A Products
Background:	Description: Shows particularly broad specificity, although bonds involving phenylalanine and

Target Details

leucine are preferred, many others are also cleaved to some extent.

Gene: PGA4

Molecular Weight: 41 kDa

Gene ID: 643847

UniProt: [P0DJJ7](#)

Application Details

Application Notes: WB 1:1000-3000 IHC 1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

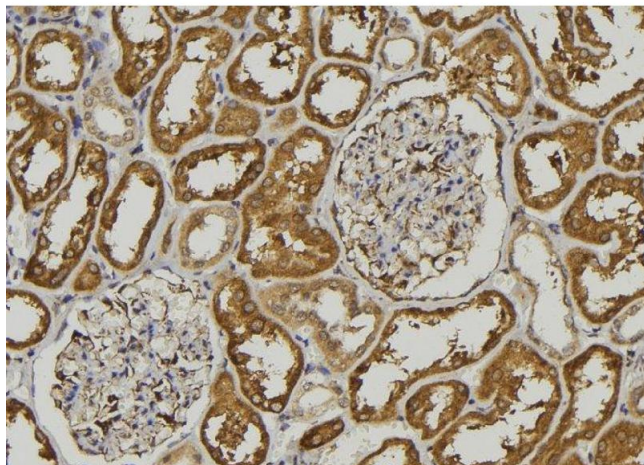
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

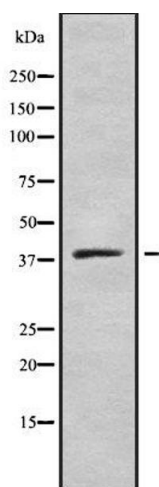
Storage Comment: Store at -20 °C.Stable for 12 months from date of receipt

Expiry Date: 12 months



Immunohistochemistry

Image 1. ABIN6278506 at 1/100 staining Mouse kidney tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary



Western Blotting

Image 2. Western blot analysis of Pepsin A using COL0205 whole cell lysates