

Datasheet for ABIN6567712

**anti-PGA5 antibody**[Go to Product page](#)**1** Image

## Overview

Quantity:	200 µL
Target:	PGA5
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PGA5 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Recombinant protein of human PGA5
Isotype:	IgG
Purification:	Affinity purification

## Target Details

Target:	PGA5
Alternative Name:	PGA5 ( <a href="#">PGA5 Products</a> )
Background:	<p>Synonyms: Pepsin A 5,pepsin A,Pepsinogen 5,pepsinogen 5, group I (pepsinogen A),PGA3,PGA4</p> <p>Background: This gene encodes a protein precursor of the digestive enzyme pepsin, a member of the peptidase A1 family of endopeptidases. The encoded precursor is secreted by gastric chief cells and undergoes autocatalytic cleavage in acidic conditions to form the active enzyme, which functions in the digestion of dietary proteins. This gene is found in a cluster of related</p>

## Target Details

	genes on chromosome 11, each of which encodes one of multiple pepsinogens. Pepsinogen levels in serum may serve as a biomarker for atrophic gastritis and gastric cancer.
Molecular Weight:	Observed_MW: 42kDa Calculated_MW: 41kDa
Gene ID:	5222
UniProt:	<a href="#">P0DJJ9</a>

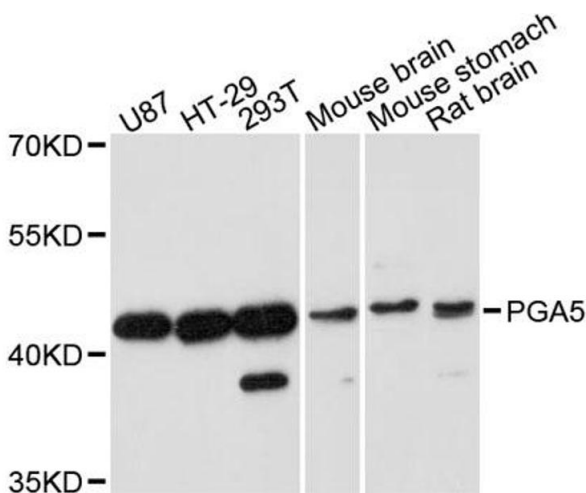
## Application Details

Application Notes:	WB 1:500 - 1:2000
Restrictions:	For Research Use only

## Handling

Concentration:	1 mg/mL
Buffer:	Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.
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. Avoid freeze / thaw cycles.

## Images



**Western Blotting**

**Image 1.** Western blot analysis of extracts of various cell lines, using PGA5 antibody.