

Datasheet for ABIN7437710  
**anti-AMY1A antibody (AA 16-511)**



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2 Images

## Overview

Quantity:	100 µL
Target:	AMY1A
Binding Specificity:	AA 16-511
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AMY1A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

## Product Details

Purpose:	Polyclonal Antibody to Salivary Alpha Amylase (AMY1A)
Immunogen:	Recombinant Salivary Alpha Amylase (AMY1A) corresponding to Gln16~Ile511 (Accession # P00687)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against AMY1A. It has been selected for its ability to recognize AMY1A in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

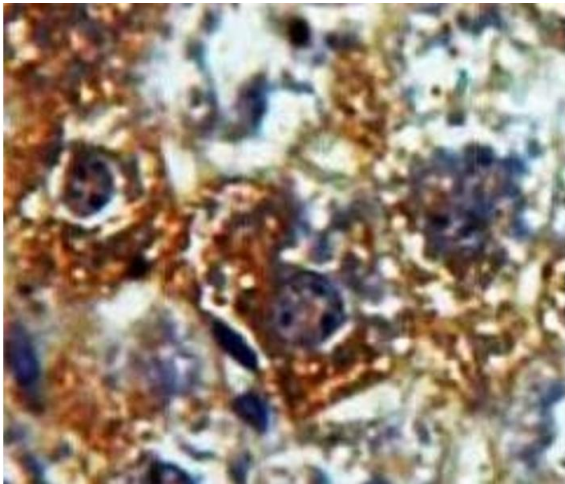
Target:	AMY1A
Alternative Name:	AMY1A ( <a href="#">AMY1A Products</a> )
Background:	AMY1, AMY1B, AMY1C, Ptyalin, 1,4-alpha-D-glucan glucanohydrolase 1
UniProt:	<a href="#">P00687</a>

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL, Immunohistochemistry: 5-20 µg/mL, Immunocytochemistry: 5-20 µg/mL, Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

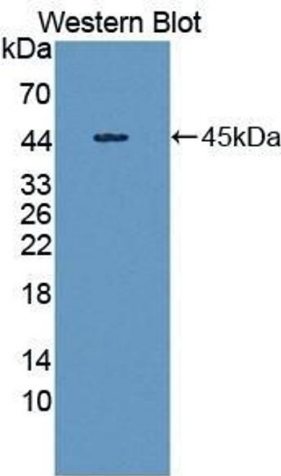
## Handling

Format:	Liquid
Concentration:	500 µg/mL
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Immunohistochemistry

Image 1. #VALUE!



Western Blotting

Image 2. Detection of Recombinant AMY1, Mouse using Polyclonal Antibody to Salivary Alpha Amylase (AMY1A)