



[Go to Product page](#)

Datasheet for ABIN7111530
anti-Amylase, alpha antibody

Overview

Quantity:	100 µg
Target:	Amylase, alpha (AMY)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Amylase, alpha antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	amylase, alpha 2A (pancreatic)
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	Amylase, alpha (AMY)
Alternative Name:	Amylase, alpha (AMY Products)
Background:	Synonyms: AMY2A, Amylase, alpha, Pancreatic alpha amylase Background: This gene encodes a member of the alpha-amylase family of proteins. Amylases are secreted proteins that hydrolyze 1, 4-alpha-glucoside bonds in oligosaccharides and polysaccharides, catalyzing the first step in digestion of dietary starch and glycogen. This gene and several family members are present in

Target Details

a gene cluster on chromosome 1. This gene encodes an amylase isoenzyme produced by the pancreas.

Molecular Weight: 58 kDa

Gene ID: 279

UniProt: [P04746](#)

Application Details

Application Notes: WB: 1:500 - 1:2000, IHC: 1:50 - 1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 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: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months