

Datasheet for ABIN2788958
anti-AMY2B antibody (C-Term)



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Overview

Quantity:	100 µL
Target:	AMY2B
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse, Dog, Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AMY2B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	KWNGEKMSYL KNWGEGWGFM PSDRALVFVD NHDNQRGHGA GGASILTFWD
Predicted Reactivity:	Dog: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against AMY2B. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	AMY2B
Alternative Name:	AMY2B (AMY2B Products)
Background:	Amylases are secreted proteins that hydrolyze 1,4-alpha-glucoside bonds in oligosaccharides and polysaccharides, and thus catalyze the first step in digestion of dietary starch and

Target Details

glycogen. The human genome has a cluster of several amylase genes that are expressed at high levels in either salivary gland or pancreas. This gene encodes an amylase isoenzyme produced by the pancreas.

Alias Symbols: AMY2

Protein Interaction Partner: PARK2,

Protein Size: 511

Molecular Weight:	56 kDa
Gene ID:	280
NCBI Accession:	NM_020978 , NP_066188
UniProt:	P19961

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 511 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Rabbit Anti-AMY2B Antibody
Catalog Number: ARP61947
Lot Number: QC32654
Lane: 721_B Cell Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 12%

Western Blotting

Image 1.