Datasheet for ABIN2774328

# anti-AMY2B antibody (N-Term)

1 Image

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## Overview

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

## Product Details

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| Sequence: | CGSYFNPGSR DFPAVPYSGW DFNDGKCKTG SGDIENYNDA TQVRDCRLVG |
| Predicted Reactivity: | Cow: 92%, Dog: 100%, Guinea Pig: 77%, Horse: 82%, Human: 100%, Rat: 92%, Sheep: 92% |
| Characteristics: | This is a rabbit polyclonal antibody against AMY2B. It was validated on Western Blot. |
| Purification: | Affinity Purified |

## Target Details

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| 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

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| | 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.<br>Alias Symbols: AMY2<br>Protein Interaction Partner: PARK2,<br>Protein Size: 511 |
| Molecular Weight: | 56 kDa |
| Gene ID: | 280 |
| NCBI Accession: | NM_020978, NP_066188 |
| UniProt: | P19961 |

## Application Details

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

## Handling

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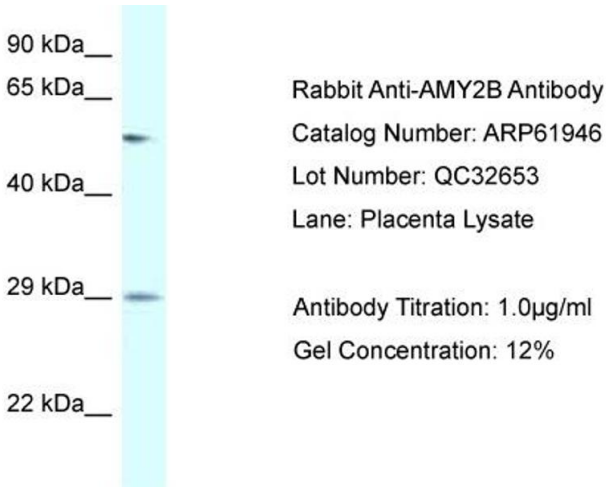
|---|---|
| Format: | Liquid |
| Concentration: | Lot specific |
| Buffer: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE 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. |




**Western Blotting**

**Image 1.**