

# AMY2A|AMY2B polyclonal antibody

Catalog # PAB19912      Size 150 ug

## Specification

Product Description	Rabbit polyclonal antibody raised against native AMY2A AMY2B.
Immunogen	Native purified AMY2A/AMY2B from human pancreas.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.5 (0.02% sodium azide, 50% glycerol (v/v))
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Enzyme Immunoassay

## Gene Info — AMY2A

Entrez GeneID	<a href="#">279</a>
Gene Name	AMY2A
Gene Alias	AMY2, AMY2B, PA

Gene Description	amylase, alpha 2A (pancreatic)
Omim ID	<a href="#">104650</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	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 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. [provided by RefSeq]
Other Designations	1,4-alpha-D-glucan glucanohydrolase OTTHUMP00000012694 alpha-amylase amylase, pancreatic, alpha-2A found in the pancreas glycogenase pancreatic amylase 2A pancreatic amylase alpha 2A

## Gene Info — AMY2B

Entrez GeneID	<a href="#">280</a>
Gene Name	AMY2B
Gene Alias	AMY2
Gene Description	amylase, alpha 2B (pancreatic)
Omim ID	<a href="#">104660</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	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 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. [provided by RefSeq]
Other Designations	1,4-alpha-D-glucan glucanohydrolase OTTHUMP00000012696 alpha-amylase carcinoid amylase, pancreatic, alpha-2B glycogenase

## Pathway

- [Metabolic pathways](#)
- [Metabolic pathways](#)
- [Starch and sucrose metabolism](#)

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