

DNAxPAb

Hard-to-Find
Antibody

AMY1C DNAxPAb

Catalog # H00000278-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human AMY1C DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MKLFWLLFTIGFCWAQYSSNTQQGRTSIVHLFEWRWVDIALECERYLAPKGFGGVQVSPPNENV AIHNPFRPWWERYQPVSYKLCSTRSGNEDEFNMVTRCANNVGVRIVDAVINHMCNAVSAGTSS TCGSYFNPGSRDFPAVPYSGWDFNDGKCKTGSGDIENYNDATQVRDCRLSGLLDLALGKDYVR SKIAEYMNHLIDIGVAGFRIDASKHMWPGDIKAILDKLHNLNSNWFPEGSKPFYQEVIDLGGEPIKS SDYFGNGRVTETFKYGAKLGTVIRKWNGEKMSYLKNWGEWGFMPSDRALVFVDNHDNQRGHG AGGASILTFWDARLYKMAVGFMALHPYGFTRVMSSYRWPRYFENGKDVNDWVGPPNDNGVTKE VTINPDTTTCGNDWVCEHRWRQIRNMVNFRNVVDGQPFTNWDNGSNQVAFGRGNRGFIVFNND DWTFSLTQTGLPAGTYCDVISGDKINGNCTGIKIYVSDDGKAHFSISNSAEDPFIAHAESKL
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — AMY1C

Entrez GeneID [278](#)

GeneBank Accession# [BC156580.1](#)

Protein Accession# [AAI56581.1](#)

Gene Name AMY1C

Gene Alias AMY1

Gene Description amylase, alpha 1C (salivary)

Omim ID [104702](#)

Gene Ontology [Hyperlink](#)

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 salivary gland. [provided by RefSeq]

Other Designations 1,4-alpha-D-glucan glucanohydrolase|OTTHUMP00000012722|amylase, salivary, alpha-1C|glycogenase|salivary amylase alpha 1C

Pathway

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