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Datasheet

AMY2A MaxPab rabbit polyclonal antibody (D01)

Catalog Number: H00000279-D01

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against a full-length human AMY2A protein.

Immunogen: AMY2A (NP_000690.1, 1 a.a. ~ 511 a.a) full-length human protein.

Sequence:
MKFFLLLFTIGFCWAQYSPNTQQGRTSIVHLFEWRWV
DIALECERYLAPKGFGGVQVSPPNENVAIYNPFRPWW
ERYQPVSYKLCTRSGNEDEFRNMVTRCNNVGVRIYV
DAVINHMCGNAVSAGTSSTCGSYFNPGSRDFPAVPYS
GWDFNDGKCKTGSGDIENYNDATQVRDCRLTGLLDL
ALEKDYVRSKIAEYMNHLIDIGVAGFRLDASKHMWPG
DIKAILDKLHNLNSNWFPAGSKPFIYQEVIDLGGEPIKS
SDYFGNGRVTEFKYGAKLGTVIRKWNGEKMSYLKNW
GEGWGFVPSDRALVFVDNHDNQRGHGAGGASILTFW
DARLYKMAVGFMLAHPYGFTRVMSSYRWPRQFQNG
NDVNDWVGPPNNNGVIKEVTINPDTTCGNDWVCEHR
WRQIRNMVIFRNVVDGQPFTNWYDNGSNQVAFGRGN
RGFIVFNNDDWSFSLTLQTGLPAGTYCDVISGDKINGN
CTGIKIYVSDDGKAHFSISNSAEDPFIAIHAESKL

Host: Rabbit

Reactivity: Human

Applications: IP, WB-Ti, WB-Tr
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Storage Buffer: No additive

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 279

Gene Symbol: AMY2A

Gene Alias: AMY2, AMY2B, PA

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]