

AMY1C Antibody

Catalog Number E220178-1, E220178-2

Amount 50μg/50μl, 100μg/100μl

Description Mouse monoclonal IgG to AMY1C

GeneBank ID NM_001008219.1

Swiss-prot ID P04745

Immunogen Recombinant fragment of human AMY1C (C-terminus).

Reacts with Human

Application notes Recommended dilutions. ELISA: 1/5000 - 1/20000. WB: 1/100-1/2000.

Cellular localization Secreted

Relevance Amylases are secreted proteins that hydrolyze 1,4-alpha-glucoside bonds in

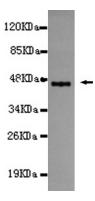
oligosaccharides and polysaccharides, and thus catalyze the first step in digestion of dietary starch and glycogen. The human genome has a cluster of several amylase genes that are expressed at high levels in either salivary gland or pancreas. This gene encodes an amylase isoenzyme produced by

the salivary gland.

Purity Protein G-Sepharose affinity purified.

Storage buffer Preservative: 0.02% Sodium Azide and 50% glycerol, 1% BSA, PBS, pH7.4.

Storage instructions Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.



AMY1C (C-terminus) antibody (E220178) at 1/1000 dilution + recombinant immunogen with a DsbA tag. Predicted band size: 45KDa. Observed band size: 45KDa.

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