

AMY1A Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP17557b**Specification**

AMY1A Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [P04745](#)**AMY1A Antibody (C-term) Blocking Peptide - Additional Information****Other Names**

Alpha-amylase 1, 4-alpha-D-glucan glucanohydrolase 1, Salivary alpha-amylase, AMY1A, AMY1

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

AMY1A Antibody (C-term) Blocking Peptide - Protein Information**AMY1A Antibody (C-term) Blocking Peptide - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

AMY1A Antibody (C-term) Blocking Peptide - Images**AMY1A Antibody (C-term) Blocking Peptide - 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 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. Alternative splicing results in multiple transcript variants encoding the same protein.

AMY1A Antibody (C-term) Blocking Peptide - References

Ragunath, C., et al. J. Mol. Biol. 384(5):1232-1248(2008) Takahashi, T., et al. Neuro Endocrinol. Lett. 28(5):662-665(2007) Perry, G.H., et al. Nat. Genet. 39(10):1256-1260(2007) Chaudhuri, B., et al. BMC Microbiol. 7, 60 (2007) : Ewing, R.M., et al. Mol. Syst. Biol. 3, 89 (2007) :