

AMY1A

Reactivity: Human Mouse Rat

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW: 58kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human AMY1A

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

AMY1;

Catalog #: A6867

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 276

Isotype: IgG

Swiss Prot: P04745

Purity: Affinity purification

For research use only.

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.

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