

## AMY2A

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**Reactivity:**Human

**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 AMY2A

**Storage Buffer:**

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

**Synonym:**

PA; AMY2;

**Catalog #:**A8045

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**279

**Isotype:**IgG

**Swiss Prot:**P04746

**Purity:**Affinity purification

For research use only.

**Background:**

This gene encodes a member of the alpha-amylase family of proteins. Amylases are secreted proteins that hydrolyze 1,4-alpha-glucoside bonds in oligosaccharides and polysaccharides, catalyzing the first step in digestion of dietary starch and glycogen. This gene and several family members are present in a gene cluster on chromosome 1. This gene encodes an amylase isoenzyme produced by the pancreas.

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