

Alpha-Amylase Antibody
Rabbit Polyclonal Antibody
Catalog # ABV10008**Specification**

Alpha-Amylase Antibody - Product Information

Application	WB
Primary Accession	P04745
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG

Alpha-Amylase Antibody - Additional Information

Positive Control	Jurkat (Induced and Uninduced), Rat
Application & Usage	Kidney, 3T3 cell lysates Western blot analysis (1-4 µg/ml). However, the optimal conditions should be determined individually.

Other Names

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

Target/Specificity

Amylase

Antibody Form

Liquid

Appearance

Colorless liquid

Formulation

100 µg (0.5 mg/ml) affinity purified rabbit anti- α-Amylase polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 5 mM EDTA and 0.01% thimerosal.

Handling

The antibody solution should be gently mixed before use.

Reconstitution & Storage

-20 °C

Background Descriptions**Precautions**

Alpha-Amylase Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

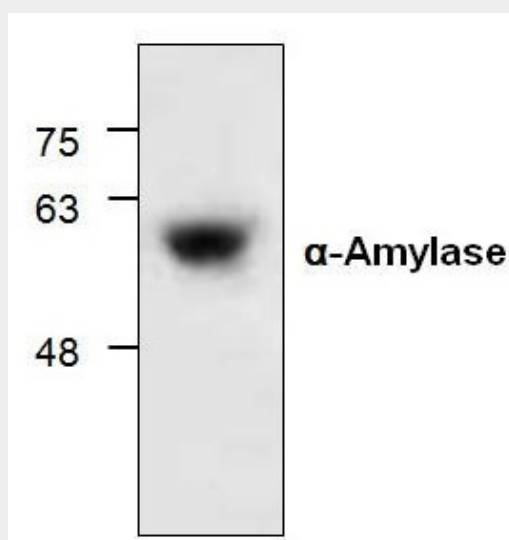
Alpha-Amylase Antibody - Protein Information

Alpha-Amylase Antibody - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Alpha-Amylase Antibody - Images



Western blot analysis of α -Amylase with 3T3 cell lysate.

Alpha-Amylase Antibody - Background

α -Amylase is an enzyme that is normally produced in the saliva glands and pancreas in humans and in other mammals. α -Amylase catalyzes the cleavage of 1, 4- α -D-glucosidic bonds of large sugar molecules into oligosaccharides and polysaccharides.