

Rabbit alpha Amylase 2A Polyclonal Antibody

alpha Amylase 2A antibody

CATALOG # AAA107931	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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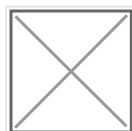
PRODUCT SYNONYMS

alpha Amylase 2A; Polyclonal Antibody; alpha Amylase 2A antibody; Polyclonal alpha Amylase 2A; Anti-alpha Amylase 2A; alpha Amylase A 2; alpha Amylase A-2; pancreatic amylase 2A; pancreatic amylase alpha 2A; AMY2; glycogenase; pancreatic alpha-amylase; AMY2B; PA; 1 4-alpha-D-glucan glucanohydrolase; alpha-amylase; AMY2A; anti-alpha Amylase 2A antibody

PRODUCT SPECIFICATIONS

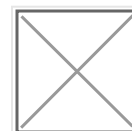
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	alpha Amylase 2A antibody was purified by antigen-affinity chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-alpha Amylase 2A antibody	WB (Western Blot), IHC (Immunohistochemistry)
Biological Significance	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 pancreas.
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: Molt-4; B: Raji) using a 7.5 % SDS PAGE gel and alpha Amylase 2A antibody at a dilution of 1:1000



IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded OVCA using alpha Amylase 2A antibody at a dilution of 1:500

ADDITIONAL INFORMATION

Related Product Information for anti-alpha Amylase 2A antibody	Affinity purified Rabbit polyclonal alpha Amylase 2A antibody
Product Categories/Family for anti-alpha Amylase 2A antibody	Proteases ; Inhibitors ; & Enzymes ; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

Molecular Weight	58 kDa
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/alpha-amylase-2a-antibody-western-blot-immunohistochemistry-elisa/107931>