

Rabbit Amylase Alpha 1, Salivary (AMY1) Polyclonal Antibody | anti-AMY1 antibody

Polyclonal Antibody to Amylase Alpha 1, Salivary (AMY1A)

CATALOG # AAA131077	HOST Rabbit	REACTIVITY Homo sapiens (Human)	APPLICATIONS Immunohistochemistry, Western Blot
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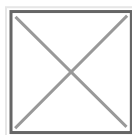
PRODUCT SYNONYMS

Amylase Alpha 1; Salivary (AMY1); Polyclonal Antibody; Polyclonal Antibody to Amylase Alpha 1; Salivary (AMY1A); anti-AMY1 antibody

PRODUCT SPECIFICATIONS

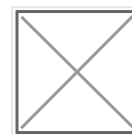
Host	Rabbit
Reactivity	Homo sapiens (Human)
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	0.5mg/mL (varies by lot)
Applicable Applications for anti-AMY1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Source	Polyclonal antibody preparation
Traits	Liquid
Cross Reactivity	Mouse;Rat
Immunogen	Recombinant AMY1A (Ala15–Leu511) expressed in E.coli ()
Preparation and Storage	<p>Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months.</p> <p>Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.</p>

IMAGES



IHC (Immunohistochemisry)

DAB staining on IHC-P; Sample: Human Pancreas Tissue Primary Ab:10ug/ml Rabbit Anti-Human AMY1A Antibody Control: Used PBS instead of primary antibodySecond Ab: 2ug/ml HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



IHC (Immunohiostchemistry)

DAB staining on IHC-P;Samples: Human Pancreas Tissue;Primary Ab: 10ug/ml Rabbit Anti-Human AMY1 AntibodySecond Ab: 2ug/mL HRPLinked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)

Western Blot; Sample: Lane 1: Rat Pancreas lysate; Lane 2: Mouse Pancreas lysate
Primary Ab: 1ug/ml Rabbit Anti-Human AMY1 Antibody
Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	56549662
NCBI GeneID	277
NCBI Accession #	NP_001008219.1
NCBI GenBank Nucleotide #	NM_001008218.1
UniProt Accession #	P04745; Q13763; Q5T083; A6NJS5; A8K8H6
NCBI Official Full Name	alpha-amylase 1
NCBI Official Synonym Full Names	amylase, alpha 1B (salivary)
NCBI Official Symbol	AMY1B
NCBI Official Synonym Symbols	AMY1
NCBI Protein Information	alpha-amylase 1
UniProt Protein Name	Alpha-amylase 1
UniProt Gene Name	AMY1A
UniProt Synonym Gene Names	AMY1

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/amylase-alpha-1-salivary-amy1-antibody-immunohistochemistry-western-blot-elisa/131077>