

Rabbit AMY1 Polyclonal Antibody | anti-AMY1 antibody

Rabbit anti-AMY1 Antibody

CATALOG # AAA222140	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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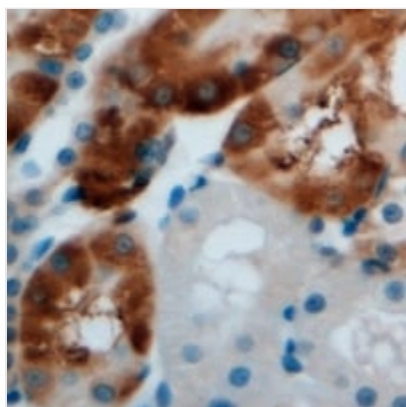
PRODUCT SYNONYMS

AMY1; Polyclonal Antibody; Rabbit anti-AMY1 Antibody; Alpha-amylase 1; 1; 4-alpha-D-glucan glucanohydrolase 1; Salivary alpha-amylase; anti-AMY1 antibody

PRODUCT SPECIFICATIONS

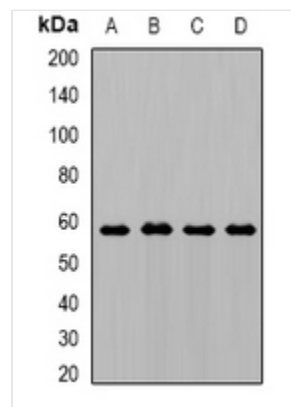
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-AMY1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human AMY1
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of AMY1 staining in mouse kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of AMY1 expression in SKOV3 (A), mouse liver (B), mouse pancreas (C), rat heart (D) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-AMY1 antibody

Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	56549660
NCBI GeneID	276
NCBI Accession #	NP_001008222.1
NCBI GenBank Nucleotide #	NM_001008221.1
UniProt Accession #	P04745; P00687
Molecular Weight	57,768 Da
NCBI Official Full Name	alpha-amylase 1
NCBI Official Synonym Full Names	amylase, alpha 1A (salivary)
NCBI Official Symbol	AMY1A
NCBI Official Synonym Symbols	AMY1
NCBI Protein Information	alpha-amylase 1; glycogenase; salivary alpha-amylase; salivary amylase alpha 1A; amylase, salivary, alpha-1A; 1,4-alpha-D-glucan glucanohydrolase 1
UniProt Protein Name	Alpha-amylase 1
UniProt Gene Name	AMY1A
UniProt Synonym Gene Names	AMY1
UniProt Entry Name	AMY1_HUMAN

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/amy1-antibody-immunohistochemistry-western-blot-elisa/222140>