

Rabbit anti-Human AMY2A Polyclonal Antibody | anti-AMY2A antibody

Rabbit anti-AMY2A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220195	Rabbit	Human	Immunohistochemistry, Western Blot

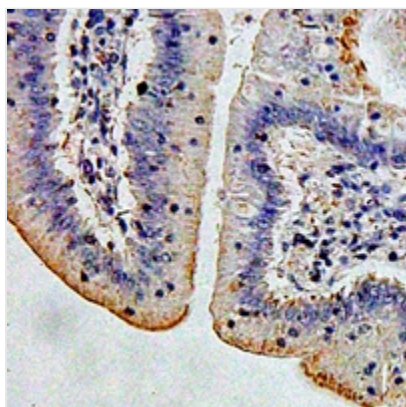
PRODUCT SYNONYMS

AMY2A; Polyclonal Antibody; Rabbit anti-AMY2A Antibody; Pancreatic alpha-amylase; PA; 1; 4-alpha-D-glucan glucanohydrolase; anti-AMY2A antibody

PRODUCT SPECIFICATIONS

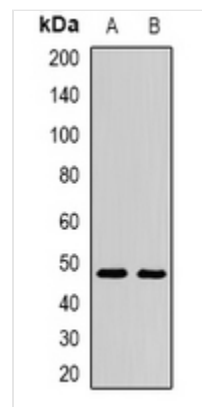
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-AMY2A antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human AMY2A
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of AMY2A staining in human colon cancer 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 AMY2A expression in mouse intestine (A), rat intestine (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-AMY2A antibody

Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	529397
NCBI GeneID	279
UniProt Accession #	P04746; Q9UBH3
Molecular Weight	57,707 Da
NCBI Official Full Name	amylase
NCBI Official Synonym Full Names	amylase, alpha 2A (pancreatic)
NCBI Official Symbol	AMY2A
NCBI Official Synonym Symbols	PA; AMY2; AMY2B
NCBI Protein Information	pancreatic alpha-amylase; glycogenase; found in the pancreas; pancreatic amylase 2A; pancreatic amylase alpha 2A; amylase, pancreatic, alpha-2A; 1,4-alpha-D-glucan glucanohydrolase
UniProt Protein Name	Pancreatic alpha-amylase
UniProt Gene Name	AMY2A
UniProt Synonym Gene Names	PA
UniProt Entry Name	AMYP_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/amy2a-antibody-immunohistochemistry-western-blot-elisa/220195>