

Rabbit AMY2A Polyclonal Antibody | anti-AMY2A antibody

AMY2A Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA168198	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

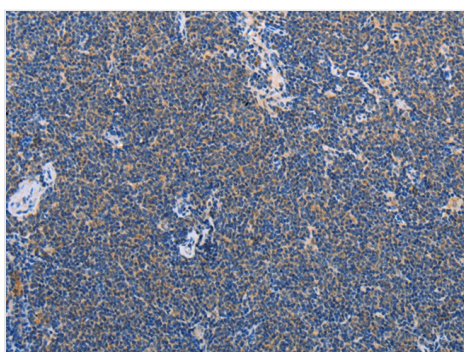
PRODUCT SYNONYMS

AMY2A; Polyclonal Antibody; AMY2A Polyclonal Antibody; PA; AMY2; AMY2B; anti-AMY2A antibody

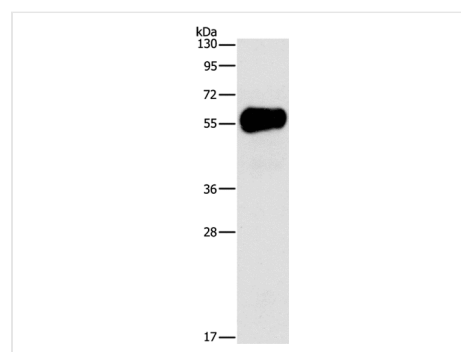
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	3.1mg/mL (varies by lot)
Sequence Length	265
Applicable Applications for anti-AMY2A antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human AMY2A
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human Lymphoma using AMY2A Polyclonal Antibody at dilution of 1:60


WB (Western Blot)

Western Blot analysis of Mouse pancreas tissue using AMY2A Polyclonal Antibody at dilution of 1:1550

ADDITIONAL INFORMATION

Related Product Information for anti-AMY2A antibody

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	223462057
NCBI GeneID	279
Molecular Weight	30,302 Da
NCBI Official Full Name	Amylase, alpha 2A (pancreatic)
NCBI Official Synonym Full Names	amylase, alpha 2A (pancreatic)
NCBI Official Symbol	AMY2A
NCBI Official Synonym Symbols	PA; AMY2
NCBI Protein Information	pancreatic alpha-amylase; 1,4-alpha-D-glucan glucanohydrolase; glycogenase; pancreatic amylase alpha 2A
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/168198>