

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

AMY2A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA308284	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

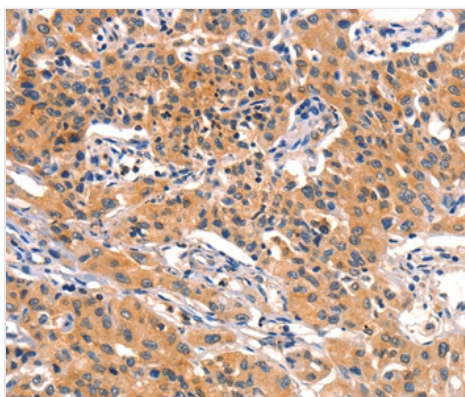
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total AMY2A protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.8 mg/ml (varies by lot)
Sequence Length	511
Applicable Applications for anti-AMY2A antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human amylase, alpha 2A (pancreatic)
Target Name	AMY2A
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using at dilution 1/50.



Application Data

Gel: 15%SDS-PAGE Lysates (from left to right): Mouse pancreas tissue Amount of lysate: 40ug per lane Primary antibody: 1/1400 dilution Secondary antibody dilution: 1/8000 Exposure time: 1 second

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.
Product Categories/Family for anti-AMY2A antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502085
NCBI GeneID	279
NCBI Accession #	NP_000690.1
NCBI GenBank Nucleotide #	NM_000699.3
UniProt Accession #	P04746; Q9UBH3; B9EJG1
Molecular Weight	30,302 Da
NCBI Official Full Name	pancreatic alpha-amylase
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
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://www.aaabiotech.com/polyclonal/amy2a-antibody-immunohistochemistry-western-blot-elisa/308284>