

Rabbit anti-Mouse AMY1A Polyclonal Antibody | anti-AMY1A antibody

AMY1A Polyclonal Antibody

CATALOG # AAA280995	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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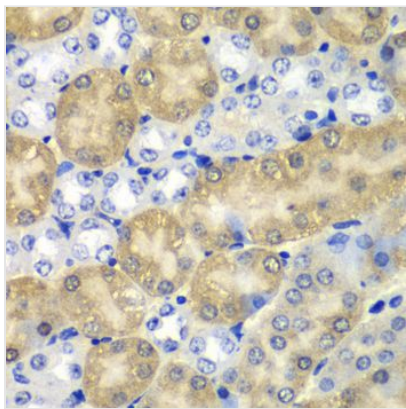
PRODUCT SYNONYMS

AMY1A; Polyclonal Antibody; AMY1A Polyclonal Antibody; AMY1; anti-AMY1A antibody

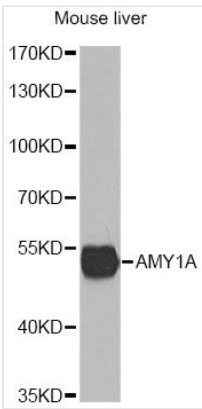
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence	QYSSNTQQGR TSIVHLFEWR WVDIALECER YLAPKGFGGV QVSPPNENVA IHNPFPRPWE RYQPVS YKLC TRSGNEDEF R NMVTRC NNVG VRIYVDAVIN HMC GNAV SAG TSSTCGSYFN PGSRDFPAVP YSGWDFNDGK CKTGSGDIEN YNDATQVRDC RLSGLLDLAL GKDYVRSKIA EYMNH
Sequence Length	511
Applicable Applications for anti-AMY1A antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human AMY1A
Immunogen Species	Human
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Cellular Location	Secreted
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded mouse kidney using AMY1A antibody at dilution of 1:100 (40x lens).



WB (Western Blot)
Western blot analysis of extracts of mouse liver, using AMY1A antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-AMY1A 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 salivary gland. Alternative splicing results in multiple transcript variants encoding the same protein.
Product Categories/Family for anti-AMY1A antibody	Polyclonal Antibodies

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
Molecular Weight	Calculated: 57kDa Observed: 54kDa
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://www.aaabiotech.com/polyclonal/amy1a-antibody-immunohistochemistry-western-blot-elisa/280995>