

Rabbit Amylase Alpha 2, Pancreatic (AMY2) Polyclonal Antibody | anti-AMY2 antibody

Polyclonal Antibody to Amylase Alpha 2, Pancreatic (AMY2)

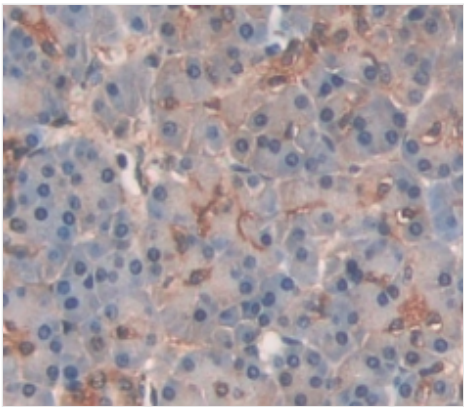
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA134975	Rabbit	Human, Mouse, Rat, Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

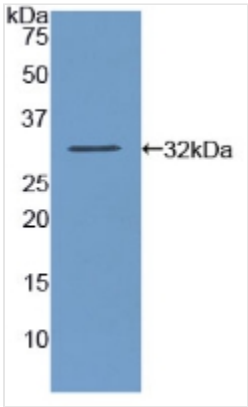
Amylase Alpha 2; Pancreatic (AMY2); Polyclonal Antibody; Polyclonal Antibody to Amylase Alpha 2; anti-AMY2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against AMY2. It has been selected for its ability to recognize AMY2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHSSGLV PRGSHMASMT GGQMGGRGS- DYVRSKIAEY MNHLIDIGVA GFRLDASKHM WPGDIKAILD KLHNLNSNWF PAGSKPFIYQ EVIDLGGEPI KSSDYFGNGR VTEFKYGAKL GTVIRKWNGE KMSYLKNWGE GWGFVPSDRA LVFVDNHDNQ RGHGAGGASI LTFWDARLYK MAVGFMLAHP YGFTRVMSSY RWPRQFQNGN DVNDWVGPPN NNGVIKEVTI NPDTTCGNDW VCEHRWRQIR NMVIFRNVVD GQP
Applicable Applications for anti-AMY2 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant AMY2 (Asp188~Val432) expressed in E.coli.
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.



IHC (Immunohiostchemistry)
DABstainingonIHC-P.Samples:HumanTissue



WB (Western Blot)
Western Blot: Sample: Recombinant AMY2, Human.

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

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/amylase-alpha-2-pancreatic-amy2-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/134975>