

Rabbit Amylase Alpha 2 Polyclonal Antibody | anti-AMY2 antibody

Polyclonal Antibody to Amylase Alpha 2, Pancreatic (AMY2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142318	Rabbit	Mouse, Human, Rat, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

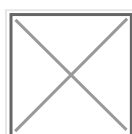
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

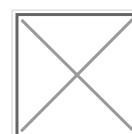
Host	Rabbit
Reactivity	Mouse, Human, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against AMY2. It has been selected for its ability to recognize AMY2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
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- SDGRTAIVHL FEWRWVDIAK ECERYLAPKG FGGVQVSPPN ENVVHNPSR PWWERYQPIS YKICTRSGNE DEFDMVTRC NNVGVRIYVD AVINHMCGAG NPAGTSSTCG SYLNPNNREF PAVPYSAWDF NDNKCNGEID NYNDAYQVRN CRLTGLLDLA LEKDYVRTKV ADYMNHLIDI GVAGFRLDA
Applicable Applications for anti-AMY2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	AMY2 (Ser22~Ser257)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Human, Mouse, Rat
Conjugate	No Conjugate
Immunogen	Recombinant AMY2 (Ser22~Ser257) expressed in E. coli.
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.

IMAGES



IHC (Immunohistochemistry)

DAB staining on formalin fixed paraffin-embedded Pancreas tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Human Saliva; Primary Ab: 1ug/ml Rabbit Anti-Mouse AMY2 Antibody
Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	111607467
NCBI GeneID	109959
NCBI Accession #	NP_001036176.1
NCBI GenBank Nucleotide #	NM_001042711.2
UniProt Accession #	P00688; Q4VBW6; Q61295; Q61296; Q64301
Molecular Weight	57,318 Da
NCBI Official Full Name	pancreatic alpha-amylase
NCBI Official Synonym Full Names	amylase 2a5
NCBI Official Symbol	Amy2a5
NCBI Official Synonym Symbols	Amy2; Amy-2; mAmy2-2; 1810008N23Rik
NCBI Protein Information	pancreatic alpha-amylase
UniProt Protein Name	Pancreatic alpha-amylase
UniProt Gene Name	Amy2
UniProt Synonym Gene Names	Amy2a; 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/amylase-alpha-2-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142318>