

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

Polyclonal Antibody to Amylase Alpha 2, Pancreatic (AMY2)

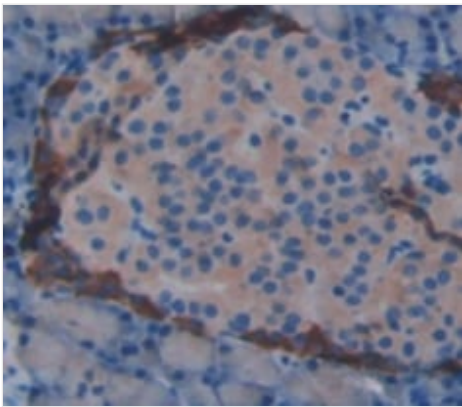
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA135046	Rabbit	Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

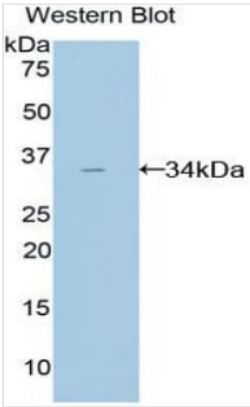
Amylase Alpha 2; Pancreatic (AMY2); Polyclonal Antibody; Polyclonal Antibody to Amylase Alpha 2; anti-AMY2 antibody

PRODUCT SPECIFICATIONS

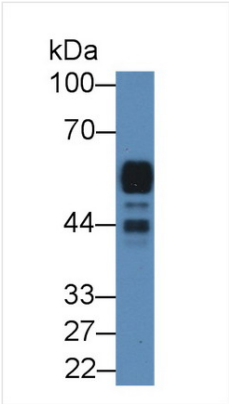
Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against AMY2. It has been selected for its ability to recognize AMY2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 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 HHHHHSSGLV PRGSHMASMT GGQMGGRGS- IG VAGFRLDA AKHMWPGDIK AVLDKLHNLN TKWFSQGSRP FIFQEVIDLG GEAIGSEYF GNGRVTEFKY GAKLGTVIRK WNGEKMSYLK NWGEGWGFVP TDRALVFVDN HDNQRGHGAG GASILTFWDA RMYKMAVGFM LAHPYGFTRV MSSYRWARNF QNGKDVNDWI GPPNNNGVTK EVTINPDTC GNDWVCEHRW RQIRNMVAFR NVVNGQPFAN WWDNGSNQVA
Applicable Applications for anti-AMY2 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant AMY2 (Ile201~Asn473) expressed in E.coli.
Cross Reactivity	Rat
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 (Immunohistochemisry)
DAB staining on IHC-P. Samples: Rat Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Rat Pancreas lysate; Primary Ab: 2ug/mL Rabbit Anti-Rat AMY2
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

UniProt Accession #	G3V844
Molecular Weight	57,129 Da
UniProt Protein Name	Alpha-amylase
UniProt Gene Name	Amy2a3

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-pancreatic-amy2-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/135046>