

Rabbit anti-Human, Mouse AMY1 Polyclonal Antibody | anti-AMY1 antibody

AMY1 Polyclonal Antibody (Capture/Detector)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA179729	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

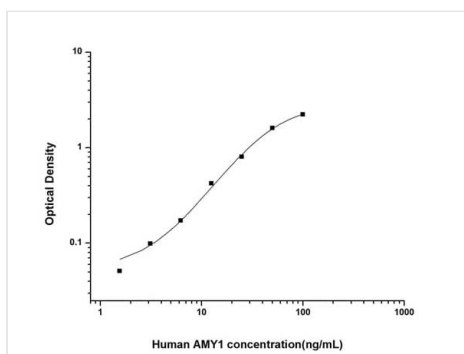
PRODUCT SYNONYMS

AMY1; Polyclonal Antibody; AMY1 Polyclonal Antibody (Capture/Detector); ALpha-amyLase 1A; 1; 4-aLpha-D-gLucan gLucanohydroLase 1; SaLivary aLpha-amyLase; AMY1A; EC:3.2.1.1; anti-AMY1 antibody

PRODUCT SPECIFICATIONS

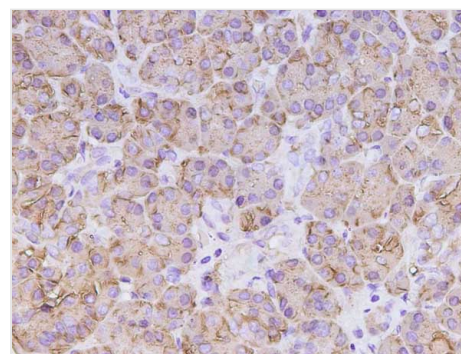
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Phosphate buffered solution, pH 7.2, containing 0.05% proclin 300.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-AMY1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Human AMY1 Protein expressed by Mammalian
Preparation and Storage	Store at 4 degree C valid for 12 months or -20 degree C valid for long term storage, avoid freeze/thaw cycles.

IMAGES



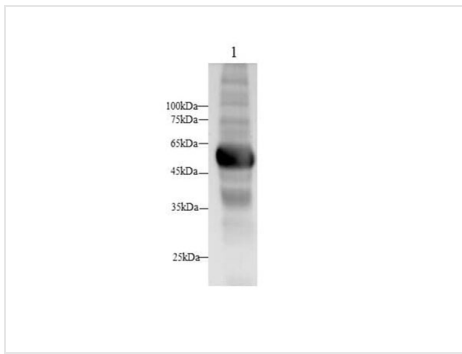
ELISA

Sandwich ELISA-Recombinant Human AMY1 Protein standard curve. Background subtracted standard curve using AMY1 antibody(AAA179729)(Capture), AMY1 antibody(AAA179729)(Detector) in sandwich ELISA. The reference range value for Recombinant Human AMY1 Protein is 1.56-100 ng/mL.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human pancreas using AMY1 Polyclonal Antibody at dilution of 1:500



WB (Western Blot)

Western Blot with AMY1 Polyclonal Antibody at dilution of 1:500. Lane 1: Mouse pancreas

ADDITIONAL INFORMATION

Related Product Information for anti-AMY1 antibody	Calcium-binding enzyme that initiates starch digestion in the oral cavity. Catalyzes the hydrolysis of internal (1→4)-alpha-D-glucosidic bonds, yielding a mixture of maltose, isomaltose, small amounts of glucose as well as small linear and branched oligosaccharides called dextrins.
Product Categories/Family for anti-AMY1 antibody	Polyclonal Antibodies ; Primary Antibodies ; Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

UniProt Accession #	P0DUB6
Molecular Weight	Calculated MW: 58kDa Observed MW: 58kDa

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/amy1-antibody-immunohistochemistry-western-blot-elisa/179729>