

Sheep anti-Human AMYLASE Polyclonal Antibody | anti-AMY2 antibody

SHEEP ANTI PIG AMYLASE (PANCREATIC)

CATALOG # AAA49860	HOST Sheep	REACTIVITY Human	APPLICATIONS Western Blot, ELISA
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PRODUCT SYNONYMS

AMYLASE; Polyclonal Antibody; SHEEP ANTI PIG AMYLASE (PANCREATIC); anti-AMY2 antibody

PRODUCT SPECIFICATIONS

Host	Sheep
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Form/Format	Purified Purified IgG - liquid
Concentration	IgG concentration 5.0 mg/ml (varies by lot)
Sequence Length	511
Applicable Applications for anti-AMY2 antibody	WB (Western Blot), ELISA
Perservative Stabilisers	0.09% Sodium Azide (NaN ₃) Preparation
Buffer Solution	Phosphate buffered saline
Target Species	Pig
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch.

ADDITIONAL INFORMATION

Related Product Information for anti-AMY2 antibody	Sheep anti Pig Amylase (Pancreatic) antibody recognizes Amylase (Pancreatic), a digestive enzyme with a molecular weight of approximately 56 kDa secreted by the pancreas. 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 pancreatic gland.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	47523476
NCBI GeneID	397397
NCBI Accession #	NP_999360.1

NCBI GenBank Nucleotide #	NM_214195.1
UniProt Accession #	P00690; Q9TUE4
Molecular Weight	57,086 Da
NCBI Official Full Name	pancreatic alpha-amylase
NCBI Official Symbol	AMY2
NCBI Official Synonym Symbols	AMY2B
NCBI Protein Information	pancreatic alpha-amylase; 1,4-alpha-D-glucan glucanohydrolase; PA
UniProt Protein Name	Pancreatic alpha-amylase
UniProt Gene Name	AMY2
UniProt Synonym Gene Names	PA
UniProt Entry Name	AMYP_PIG

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/amylase-antibody-western-blot-elisa/49860>