Anti-AMY2B Antibody

Description	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 pancreas.

Model	STJ116438
Host	Rabbit
Reactivity	Human
Applications	IF
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 16-320 of human AMY2B (NP_066188.1).
Gene ID	280
Gene Symbol	AMY2B
Dilution range	IF 1:50 - 1:100
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Alpha-amylase 2B
Molecular Weight	57.71 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:478OMIM:104660Reactome:R-HSA-189085
Alternative Names	Alpha-amylase 2B
Cellular Localization	Secreted

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