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[Primary Antibody]

Recombinant Rabbit Anti-AMY1A Monoclonal Antibody

Catalog Number: SLA2157M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
GeneID:	276
SWISS:	P0DUB6,P0DTE7,P0DTE8
Target:	AMY1A
Immunogen:	A synthesized peptide derived from human alpha Amylase 1
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:1000-2000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human
Predicted MW.:	58 kDa
Background:	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.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.