



Rabbit Anti-Glucoamylase antibody

SL13383R

Product Name:	Glucoamylase
Chinese Name:	葡糖淀粉酶抗体
Alias:	1 4 alpha D glucan glucohydrolase; Amyloglucosidase; Gluc 1; Gluc 2; Gluc 3; Glucan 1 4 alpha glucosidase; Glucan 14 alpha glucosidase; Glucoamylase 1; Glucoamylase 2; Glucoamylase 3; AMYG_ASPAW; Glucoamylase; 1,4-alpha-D-glucan glucohydrolase; Glucan 1,4-alpha-glucosidase.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Aspergillus niger
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	66kDa
Cellular localization:	Extracellular matrix
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from Aspergillus niger Glucoamylase:551-640/640
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	Glucoamylase is an important industrial enzyme used in saccharification steps in both starch enzymatic conversion and in alcohol production. The catalytic domain degrades oligosaccharides from the non reducing end, releasing glucose, and the starch domain

binds the enzyme to raw starch and to the cell wall.

Similarity:

Belongs to the glycosyl hydrolase 15 family.

Contains 1 CBM20 (carbohydrate binding type-20) domain.

Database links:

UniProtKB/Swiss-Prot: P69327.1

Important Note:

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

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