

Glucoamylase Antibody HRP Conjugated

Catalog No: #C02556H

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Description

Product Name	Glucoamylase Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WB IHC-P IHC-F ICC
Species Reactivity	Aspergillus niger
Crossing Reactivity	Aspergillus niger
Immunogen Description	KLH conjugated synthetic peptide derived from Aspergillus niger Glucoamylase
Conjugates	HRP
Target Name	Glucoamylase
Other Names	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.
Excitation Emission	N A
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

WB=1:500-2000 IHC-P=1:50-200 IHC-F=1:50-200 ICC=1:50-200

Background

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.

Note: This product is for in vitro research use only