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Datasheet for ABIN1713344 **anti-Glucoamylase antibody**

Overview

Quantity:	100 µL
Target:	Glucoamylase
Reactivity:	Others
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Glucoamylase antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from Aspergillus niger Glucoamylase
Isotype:	IgG
Cross-Reactivity (Details):	Aspergillus niger
Purification:	Purified by Protein A.

Target Details

Target:	Glucoamylase
Abstract:	Glucoamylase Products
Background:	Synonyms: 1 4 alpha D glucan glucohydrolase, Amyloglucosidase, Gluc 1, Gluc 2, Gluc 3, Glucan

Target Details

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.

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.

Application Details

Application Notes: WB 1:100-1000
IHC-P 1:100-500
IF(IHC-P) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months