# abcam

# Product datasheet

# Anti-Glucose Oxidase antibody ab34679

# 製品の概要

製品名 Anti-Glucose Oxidase antibody

製品の詳細 Rabbit polyclonal to Glucose Oxidase

由来種 Rabbit

アプリケーション 適用あり: WB, Dot blot, ELISA, IP

種交差性 交差種: Aspergillus niger

免疫原 Glucose Oxidase (Aspergillus niger).

特記事項 The Life Science industry has been in the grips of a reproducibility crisis for a number of years.

Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets

your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be

found below, along with publications, customer reviews and Q&As

# 製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

パッファー Preservative: 0.01% Sodium azide

Constituents: 0.42% Potassium phosphate, 0.87% Sodium chloride

精製度 IgG fraction

特記事項(精製) This product is an lgG fraction antibody purified from monospecific antiserum by a multi-step

process including delipidation, salt fractionation and ion exchange chromatography followed by

extensive dialysis against buffer. Product is sterile filtered.

**ポリ/モノ** ポリクローナル

アイソタイプ IgG

# アプリケーション

**The Abpromise guarantee** <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab34679の使用に適用されますアプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

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アプリケーション	Abreviews	特記事項
WB		Use at an assay dependent concentration. Predicted molecular weight: 65 kDa.
Dot blot		Use at an assay dependent concentration.
ELISA		Use at an assay dependent concentration.
IP		Use at an assay dependent concentration.

#### ターゲット情報

関連性 Glucose Oxidase is widely used for the determination of glucose in body fluids and in removing

residual glucose or oxygen from foods and beverages. Glucose Oxidase producing moulds such as *Aspergillus* and *Penicillium* species are used for the biological production of gluconic acid.

CATALYTIC ACTIVITY: Beta D glucose +  $O_2$  = D glucono 1,5 lactone +  $H_2O_2$ .

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Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

#### Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- · Valid for 12 months from date of delivery
- · Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- · We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <a href="https://www.abcam.co.jp/abpromise">https://www.abcam.co.jp/abpromise</a> or contact our technical team.

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