# abcam

## Product datasheet

# Anti-Cytochrome b reductase 1/DCYTB antibody ab28758

# \* \* \* \* \* 2 Abreviews

#### 製品の概要

製品名 Anti-Cytochrome b reductase 1/DCYTB antibody

製品の詳細 Goat polyclonal to Cytochrome b reductase 1/DCYTB

由来種 Goat

 アプリケーション
 適用あり: IHC-P

 種交差性
 交差種: Human

交差が予測される動物種: Cow, Dog, Pig 🔷

免疫原 Synthetic peptide corresponding to Human Cytochrome b reductase 1/DCYTB aa 273-286 (C

terminal). Sequence:

(C)RNLALDEAGQRSTM

Run BLAST with
Run BLAST with

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 or -80°C. Avoid repeated freeze / thaw

cycles.

**バッファー** pH: 7.30

Preservative: 0.02% Sodium azide Constituents: 0.5% Tris, 0.5% BSA

精製度 Immunogen affinity purified

特記事項(精製) This antibody was purified from goat serum by ammonium sulphate precipitation followed by

antigen affinity chromatography using the immunizing peptide.

**ポリ/モノ** ポリクローナル

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#### アプリケーション

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アプリケーション	Abreviews	特記事項
IHC-P		Use a concentration of 2.5 µg/ml.

#### ターゲット情報

機能	Ferric-chelate reductase that reduces Fe(3+) to Fe(2+). Present at the brush border of duodenal enterocytes where it probably reduces dietary Fe(3+) thereby facilitating its transport into the mucosal cells. Uses ascorbate as electron donor. May be involved in extracellular ascorbate recycling in erythrocyte membranes. May also act as a ferrireductase in airway epithelial cells.	
組織特異性	Present in erythrocyte membranes (at protein level). Also expressed in respiratory epithelium.	
配列類似性	Contains 1 cytochrome b561 domain.	
細胞内局在	Membrane.	

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

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