# abcam

### Product datasheet

## Anti-SLC10A2/ASBT antibody ab82170

★★★★★ 1 Abreviews 1 References 画像数 1

#### 製品の概要

製品名 Anti-SLC10A2/ASBT antibody

製品の詳細 Goat polyclonal to SLC10A2/ASBT

由来種 Goat

アプリケーション **適用あり**: WB

種交差性 交差種: Mouse

交差が予測される動物種: Rat 🔷

免疫原 Synthetic peptide corresponding to Mouse SLC10A2/ASBT aa 337-348 (C terminal).

Sequence:

C-DETNKGFQPDEK

Database link: NP\_035518.1

Run BLAST with
Run BLAST with

ポジティブ・コントロール

特記事項

Mouse Small Intestine lysate.

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** pH: 7.30

Preservative: 0.02% Sodium azide

Constituents: 0.5% BSA, 0.5% Tris buffered saline

精製度 Immunogen affinity purified

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#### 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ab82170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。

アプリケーション	Abreviews	特記事項
WB	<b>★★★★ (1)</b>	

追加情報 Peptide ELISA: Antibody detection limit dilution 1/32000.

WB: Use at a concentration of 0.5 - 1.5  $\mu$ g/ml. Predicted molecular weight: 38 kDa.

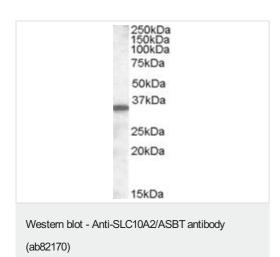
Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

#### ターゲット情報

機能	Plays a critical role in the sodium-dependent reabsorption of bile acids from the lumen of the small intestine. Plays a key role in cholesterol metabolism.
関連疾患	Defects in SLC10A2 are a cause of primary bile acid malabsorption (PBAM) [MIM:613291].  PBAM is an idiopathic intestinal disorder associated with congenital diarrhea, steatorrhea, interruption of the enterohepatic circulation of bile acids, and reduced plasma cholesterol levels.
配列類似性	Belongs to the sodium:bile acid symporter family.
細胞内局在	Membrane.

#### 画像



Anti-SLC10A2/ASBT antibody (ab82170) at 0.5  $\mu$ g/ml + Mouse small intestine lysate in RIPA buffer at 35  $\mu$ g

Developed using the ECL technique.

**Predicted band size:** 38 kDa **Observed band size:** 35 kDa

Primary incubation was 1 hour.

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

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- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
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