# abcam

## Product datasheet

# Anti-Human Serum Albumin antibody ab19180

### **5 References**

#### 製品の概要

製品名 Anti-Human Serum Albumin antibody

製品の詳細 Goat polyclonal to Human Serum Albumin

由来種 Goat

アプリケーション 適用あり: ICC, ELISA, WB

種交差性 交差種: Human

免疫原 Full length protein corresponding to Human Human Serum Albumin. Serum albumin

Database link: P02768

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. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze /

thaw cycle.

**バッファー** pH: 6.8

Preservative: 0.1% Sodium azide

Constituent: PBS

精製度 Immunogen affinity purified

**ポリ/モノ** ポリクローナル

アイソタイプ lgG

アプリケーション

The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab19180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                                     |
|----------|-----------|--|
| ICC      |           | Use at an assay dependent concentration. |
| ELISA    |           | Use at an assay dependent concentration. |
| WB       |           | Use at an assay dependent concentration. |

#### ターゲット情報

| 機能    | Serum albumin, the main protein of plasma, has a good binding capacity for water, Ca(2+), Na(+), K(+), fatty acids, hormones, bilirubin and drugs. Its main function is the regulation of the colloidal osmotic pressure of blood. Major zinc transporter in plasma, typically binds about 80% of all plasma zinc. |
|-------|--|
| 組織特異性 | Plasma.  |
| 関連疾患  | Defects in ALB are a cause of familial dysalbuminemic hyperthyroxinemia (FDH) [MIM:103600]. FDH is a form of euthyroid hyperthyroxinemia that is due to increased affinity of ALB for T(4). It is the most common cause of inherited euthyroid hyperthyroxinemia in Caucasian population.                          |
| 配列類似性 | Belongs to the ALB/AFP/VDB family.  Contains 3 albumin domains.  |
| 翻訳後修飾 | Kenitra variant is partially O-glycosylated at Thr-620. It has two new disulfide bonds Cys-600 to Cys-602 and Cys-601 to Cys-606.  Glycated in diabetic patients.  Phosphorylation sites are present in the extracelllular medium.  Acetylated on Lys-223 by acetylsalicylic acid.                                 |
| 細胞内局在 | Secreted.  |

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
- We investigate all quality concerns to ensure our products perform to the highest standards

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