

## Product datasheet

# Anti-Human Serum Albumin antibody (Biotin) ab27632

### 製品の概要

製品名	Anti-Human Serum Albumin antibody (Biotin)
製品の詳細	Goat polyclonal to Human Serum Albumin (Biotin)
由来種	Goat
標識	Biotin
アプリケーション	適用あり: WB, ELISA
種交差性	交差種: Human
免疫原	Full length native protein (purified) (Human)

### 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	Preservative: 0.02% Sodium Azide Constituents: 50% Glycerol, 75mM Sodium chloride, 75mM PBS, pH 7.2
精製度	Immunogen affinity purified
特記事項 (精製)	Purified by Human Albumin-Sepharose™ affinity column.
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

Our [Abpromise guarantee](#) covers the use of **ab27632** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
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WB

ELISA

### 追加情報

ELISA: 1/5000 - 1/40000.

WB: 1/5000 - 1/40000. Predicted molecular weight: 69 kDa.  
The antibody can be used for detection of human Albumin in plasma.

Not yet tested in other applications.  
Optimal dilutions/concentrations should be determined by the end user.

## ターゲット情報

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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 extracellular medium. Acetylated on Lys-223 by acetylsalicylic acid.
細胞内局在	Secreted.

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