

## Product datasheet

# Anti-ALG8 antibody ab110700

### 画像数 1

#### 製品の概要

製品名	Anti-ALG8 antibody
製品の詳細	Rabbit polyclonal to ALG8
由来種	Rabbit
アプリケーション	適用あり: WB
種交差性	交差種: Rat 交差が予測される動物種: Mouse, Rabbit, Horse, Chicken, Guinea pig, Cow, Cat, Dog, Pig, Zebrafish
免疫原	Synthetic peptide corresponding to a region within internal sequence amino acids 301-350 (LELKLLDPSQ IPRASMTSGL VQQSQHTVLP SVSPSATLIC TLIALPSVF) of Rat ALG8 (NP_001029299). <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>
ポジティブ・コントロール	Rat Heart lysate

#### 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.
バッファー	Constituents: PBS, 2% Sucrose
精製度	Immunogen affinity purified
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 **ab110700** in the following tested applications.

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

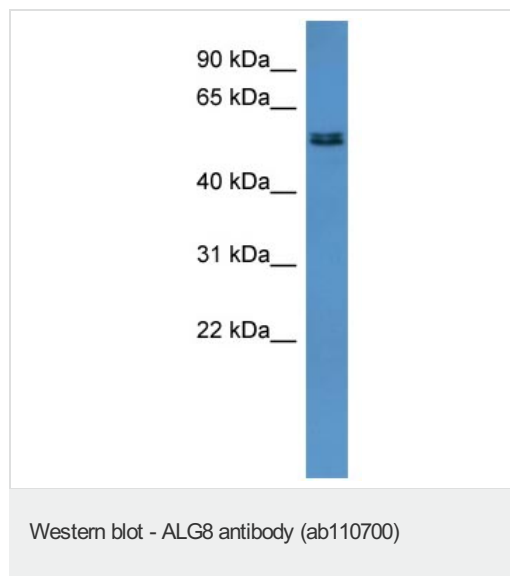
アプリケーション	Abreviews	特記事項
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アプリケーション	Abreviews	特記事項
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 59 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

## ターゲット情報

機能	Adds the second glucose residue to the lipid-linked oligosaccharide precursor for N-linked glycosylation. Transfers glucose from dolichyl phosphate glucose (Dol-P-Glc) onto the lipid-linked oligosaccharide Glc(1)Man(9)GlcNAc(2)-PP-Dol.
パスウェイ	Protein modification; protein glycosylation.
関連疾患	Defects in ALG8 are the cause of congenital disorder of glycosylation type 1H (CDG1H) [MIM:608104]. CDGs are a family of severe inherited diseases caused by a defect in protein N-glycosylation. They are characterized by under-glycosylated serum proteins. These multisystem disorders present with a wide variety of clinical features, such as disorders of the nervous system development, psychomotor retardation, dysmorphic features, hypotonia, coagulation disorders, and immunodeficiency. The broad spectrum of features reflects the critical role of N-glycoproteins during embryonic development, differentiation, and maintenance of cell functions.
配列類似性	Belongs to the ALG6/ALG8 glucosyltransferase family.
細胞内局在	Endoplasmic reticulum membrane.

## 画像



Anti-ALG8 antibody (ab110700) at 1 µg/ml +  
Rat Heart lysate at 10 µg

**Predicted band size:** 59 kDa

Gel concentration: 12%

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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- We provide support in Chinese, English, French, German, Japanese and Spanish
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