# abcam

### Product datasheet

概述

## Anti-alpha Lactalbumin antibody ab112972

产品名称	Anti-alpha Lactalbumin抗体		
描述	山羊多克隆抗体to alpha Lactalbumin		
宿主	Goat		
经 <b>测</b> 试应 <b>用</b>	适用于: IHC-P, ICC, WB, ELISA		
<b>种属反</b> 应性	与反应: Cow		
免疫原	The details of the immunogen for this antibody are not available.		
<b>常</b> 规说 <b>明</b>	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		
性能			
形式	Liquid		
存 <b>放</b> 说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.		
存储溶液	pH: 6.8 Preservative: 0.1% Sodium azide Constituent: 99% PBS		
纯 <b>度</b>	Immunogen affinity purified		
纯 <b>化说明</b>	Antiserum was solid phase adsorbed to ensure specificity. ab112972 was isolated by affinity chromatography using antigen coupled to agarose beads.		
克隆	多克隆		
同种型	lgG		

#### 应用

 The Abpromise guarantee
 Abpromise ™</u>承诺保证使用ab112972于以下的经测试应用

"应用说明"部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P		Use at an assay dependent concentration.
ICC		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration. Predicted molecular weight: 16 kDa. Colorimetric: Use 1/1000-1/10000 dilution; Chemiluminescent: Use 1/1000-1/30000 dilution.
ELISA		Use at an assay dependent concentration. Coating: Use 1/100-1/500 dilution; Primary: Use 1/1000-1/30000 dilution.

<b>靶</b> 标	
功能	Regulatory subunit of lactose synthase, changes the substrate specificity of galactosyltransferase in the mammary gland making glucose a good acceptor substrate for this enzyme. This enables LS to synthesize lactose, the major carbohydrate component of milk. In other tissues, galactosyltransferase transfers galactose onto the N-acetylglucosamine of the oligosaccharide chains in glycoproteins.
组织 <b>特异性</b>	Mammary gland specific. Secreted in milk.
序列相似性	Belongs to the glycosyl hydrolase 22 family.
细 <b>胞定位</b>	Secreted.

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

#### Our Abpromise to you: Quality guaranteed and expert technical support

- · Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- 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

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <u>https://www.abcam.cn/abpromise</u> or contact our technical team.

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