

**alpha Lactalbumin Monoclonal Antibody(9E9)**  
Catalog # AP63338**Specification**

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**alpha Lactalbumin Monoclonal Antibody(9E9) - Product Information**

Application	WB
Primary Accession	<a href="#">P00709</a>
Reactivity	Human
Host	Mouse
Clonality	Monoclonal

**alpha Lactalbumin Monoclonal Antibody(9E9) - Additional Information****Gene ID** 3906**Other Names**

Alpha-lactalbumin (Lactose synthase B protein) (Lysozyme-like protein 7)

**Dilution**

WB~~WB: 1:1000 IF 1:200 IHC 1:50-300

**Format**

PBS, pH 7.4, containing 0.09% (W/V) sodium azide as Preservative and 50% Glycerol.

**Storage Conditions**

-20°C

**alpha Lactalbumin Monoclonal Antibody(9E9) - Protein Information****Name** LALBA**Synonyms** LYZL7**Function**

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.

**Cellular Location**

Secreted.

**Tissue Location**

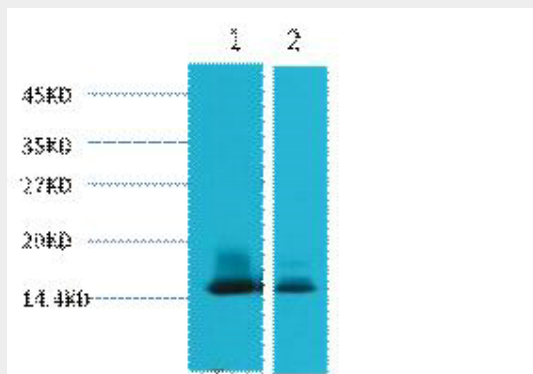
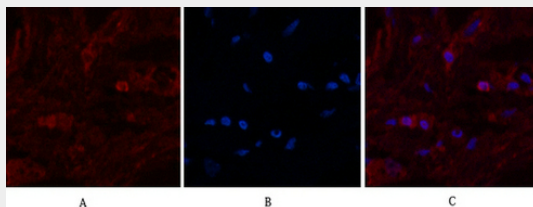
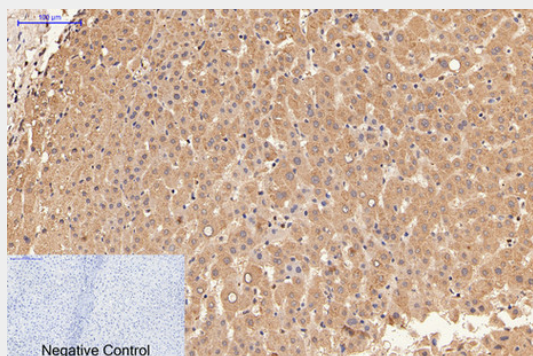
Mammary gland specific. Secreted in milk.

## alpha Lactalbumin Monoclonal Antibody(9E9) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## alpha Lactalbumin Monoclonal Antibody(9E9) - Images



## alpha Lactalbumin Monoclonal Antibody(9E9) - Background

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galactosyltransferase transfers galactose onto the N-acetylglucosamine of the oligosaccharide chains in glycoproteins.