

# Anti-Mammaglobin A antibody [EPR9092] - Low endotoxin, Azide free ab215384

Recombinant RabMAb

4 Images

## Overview

<b>Product name</b>	Anti-Mammaglobin A antibody [EPR9092] - Low endotoxin, Azide free
<b>Description</b>	Rabbit monoclonal [EPR9092] to Mammaglobin A - Low endotoxin, Azide free
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> IHC-P, WB
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Recombinant fragment corresponding to Human Mammaglobin A.
<b>General notes</b>	<p>ab215384 is the carrier-free version of <a href="#">ab150359</a>.</p> <p>Our <b>carrier-free</b> antibodies are typically supplied in a PBS-only formulation, purified and free of BSA, sodium azide and glycerol. The carrier-free buffer and high concentration allow for increased conjugation efficiency.</p> <p>This conjugation-ready format is designed for use with fluorochromes, metal isotopes, oligonucleotides, and enzymes, which makes them ideal for antibody labelling, functional and cell-based assays, flow-based assays (e.g. mass cytometry) and Multiplex Imaging applications.</p> <p>Use our <b>conjugation kits</b> for antibody conjugates that are ready-to-use in as little as 20 minutes with &lt;1 minute hands-on-time and 100% antibody recovery: available for fluorescent dyes, HRP, biotin and gold.</p> <p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> <li>- High batch-to-batch consistency and reproducibility</li> <li>- Improved sensitivity and specificity</li> <li>- Long-term security of supply</li> <li>- Animal-free production</li> </ul> <p>For more information <a href="#">see here</a>.</p> <p>Our RabMAb<sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <a href="#">RabMAb<sup>®</sup> patents</a>.</p> <p>Our <b>Low endotoxin, azide-free formats</b> have low endotoxin level (<math>\leq 1</math> EU/ml, determined by the LAL assay) and are free from azide, to achieve consistent experimental results in functional assays.</p> <p>Mouse: We have preliminary internal testing data to indicate this antibody may not react with this</p>

species. Please contact us for more information.

## Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C. Do Not Freeze.
Storage buffer	pH: 7.20 Constituent: 100% PBS
Carrier free	Yes
Purity	Protein A purified
Clonality	Monoclonal
Clone number	EPR9092
Isotype	IgG

## Applications

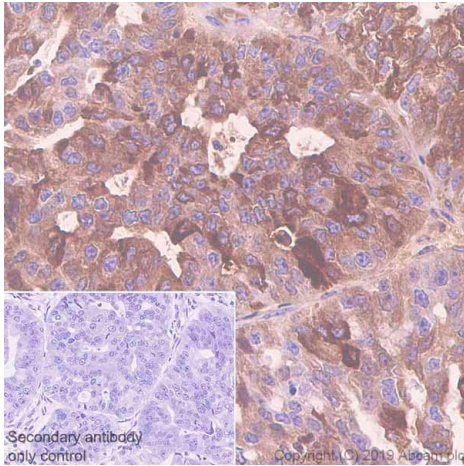
**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab215384 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		Use at an assay dependent concentration. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.
WB		Use at an assay dependent concentration.

## Target

Tissue specificity	Mammary gland specific. Over-expressed in breast cancer.
Sequence similarities	Belongs to the secretoglobulin family. Lipophilin subfamily.

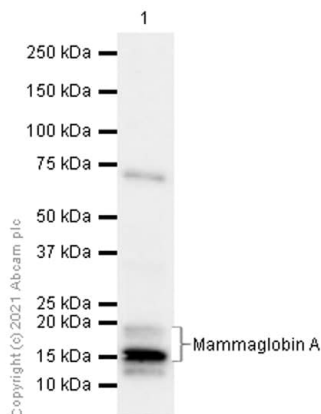
## Images



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Mammaglobin A antibody [EPR9092] - Low endotoxin, Azide free (ab215384)

This data was developed using [ab150359](#), the same antibody clone in a different buffer formulation.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human ovarian carcinoma tissue sections labeling Mammaglobin A with purified [ab150359](#) at 1/1200 dilution (0.54 µg/ml). Heat mediated antigen retrieval was performed using Perform heat mediated antigen retrieval using [ab93684](#) (Tris/EDTA buffer, pH 9.0). Tissue was counterstained with Hematoxylin. ImmunoHistoProbe one step HRP Polymer (ready to use) secondary antibody was used at 1/0 dilution. PBS instead of the primary antibody was used as the negative control.



Western blot - Anti-Mammaglobin A antibody [EPR9092] - Low endotoxin, Azide free (ab215384)

Anti-Mammaglobin A antibody [EPR9092] ([ab150359](#)) at 1/1000 dilution (Purified) + SK-BR-3 (Human breast adenocarcinoma epithelial cell) whole cell lysate at 15 µg

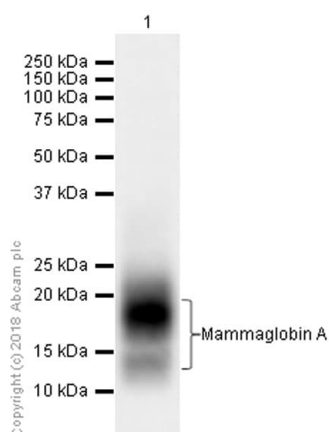
### Secondary

Goat Anti-Rabbit IgG H&L (HRP) ([ab97051](#)) at 1/20000 dilution

**Observed band size:** 14-21 kDa

This data was developed using [ab150359](#) the same antibody clone in a different buffer formulation.

The molecular weight observed is consistent with what has been described in the literature (PMID:16166429). Bands at 14-21.



Western blot - Anti-Mammaglobin A antibody  
[EPR9092] - Low endotoxin, Azide free (ab215384)

Anti-Mammaglobin A antibody [EPR9092] ([ab150359](#)) at 1/20000 dilution (Purified) + Human breast cancer lysate at 15 µg

### Secondary

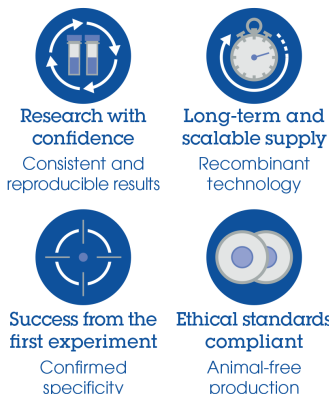
Goat Anti-Rabbit IgG (HRP) with minimal cross-reactivity with human IgG at 1/2000 dilution

**Observed band size:** 14-21 kDa

This data was developed using [ab150359](#) the same antibody clone in a different buffer formulation.

The molecular weight observed is consistent with what has been described in the literature (PMID:16166429). Bands at 14-21.

### Why choose a recombinant antibody?



Anti-Mammaglobin A antibody [EPR9092] - Low endotoxin, Azide free (ab215384)

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

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