

Product datasheet

Anti-Casein antibody ab219075

1 Image

Overview

<b>Product name</b>	Anti-Casein antibody
<b>Description</b>	Rabbit polyclonal to Casein
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> IHC-P
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Other Immunogen Type corresponding to Human Casein. (ab219075 was raised against human casein protein.) Database link: <a href="#">P47710</a>
<b>Positive control</b>	Human breast tissue

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	pH: 7.4 Preservative: 0.03% Proclin Constituents: 49% PBS, 50% Glycerol
<b>Purity</b>	Caprylic Acid - Ammonium Sulfate precipitation
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab219075** 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 a concentration of 10 µg/ml.

## Target

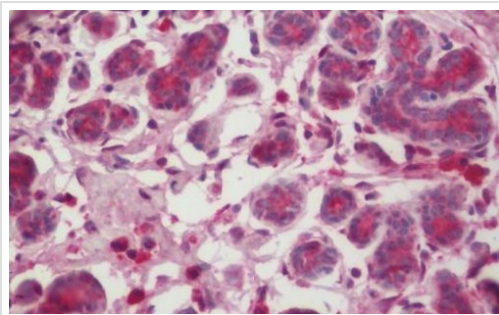
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<b>Function</b>	Important role in the capacity of milk to transport calcium phosphate. Casoxin D acts as opioid antagonist and has vasorelaxing activity mediated by bradykinin B1 receptors.
<b>Tissue specificity</b>	Mammary gland specific. Secreted in milk.
<b>Sequence similarities</b>	Belongs to the alpha-casein family.
<b>Post-translational modifications</b>	Not glycosylated.
<b>Cellular localization</b>	Secreted.

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## Images

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Immunohistochemical analysis of formalin-fixed, paraffin-embedded Human breast tissue labeling Casein using ab219075 at 10 µg/ml.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Casein antibody (ab219075)

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

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