

Product datasheet

Anti-Galectin 7 antibody [EPR18164-132] ab222617

Recombinant RabMAb

2 Images

Overview

Product name	Anti-Galectin 7 antibody [EPR18164-132]
Description	Rabbit monoclonal [EPR18164-132] to Galectin 7
Host species	Rabbit
Tested applications	Suitable for: Sandwich ELISA
Species reactivity	Reacts with: Mouse
Immunogen	The details of the immunogen for this antibody are not available.
General notes	<p>Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.</p> <p>Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.</p> <p>We are also planning to innovate the way in which we present recommended applications and species on our product datasheets, so that only applications & species that have been tested in our own labs, our suppliers or by selected trusted collaborators are covered by our Abpromise™ guarantee.</p> <p>In preparation for this, we have started to update the applications & species that this product is Abpromise guaranteed for.</p> <p>We are also updating the applications & species that this product has been "predicted to work with," however this information is not covered by our Abpromise guarantee.</p> <p>Applications & species from publications and Abreviews that have not been tested in our own labs or in those of our suppliers are not covered by the Abpromise guarantee.</p> <p>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, as well as customer reviews and Q&As.</p>

Properties

Form	Liquid
Storage instructions	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.

Storage buffer	pH: 7.2 Preservative: 0.02% Sodium azide Constituent: PBS
Purity	Protein A purified
Clonality	Monoclonal
Clone number	EPR18164-132
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab222617** 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
Sandwich ELISA		Use at an assay dependent concentration.

Target

Function	Could be involved in cell-cell and/or cell-matrix interactions necessary for normal growth control. Pro-apoptotic protein that functions intracellularly upstream of JNK activation and cytochrome c release.
Tissue specificity	Mainly expressed in stratified squamous epithelium.
Sequence similarities	Contains 1 galectin domain.
Cellular localization	Cytoplasm. Nucleus. Secreted. May be secreted by a non-classical secretory pathway.

Images



Example of mouse Galectin 7 standard curve in 1X Cell Extraction Buffer PTR using recombinant Galectin 7 RabMAb antibody (ab222617) and a recombinant monoclonal antibody. Background-subtracted values (mean +/- SD) are graphed.

For a matched antibody pair set, see Mouse Galectin 7 Matched Antibody Pair Kit ([ab217611](#)).

For a complete ELISA kit, see Mouse Galectin 7 ELISA kit ([ab206988](#)).

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-Galectin 7 antibody [EPR18164-132]
(ab222617)

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

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- 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
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