


Product datasheet

Anti-RPL4 antibody [EPR12304] ab174269

Recombinant RabMAb

4 Images

Overview

<b>Product name</b>	Anti-RPL4 antibody [EPR12304]
<b>Description</b>	Rabbit monoclonal [EPR12304] to RPL4
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> IHC-P, WB <b>Unsuitable for:</b> Flow Cyt, ICC/IF or IP
<b>Species reactivity</b>	<b>Reacts with:</b> Human <b>Predicted to work with:</b> Mouse, Rat 
<b>Immunogen</b>	Recombinant fragment within Human RPL4. The exact sequence is proprietary. Database link: <a href="#">P36578</a>
<b>Positive control</b>	Human kidney and pancreas tissue. K562 and Jurkat whole cell lysate ( <a href="#">ab7899</a> ).
<b>General notes</b>	This product is a recombinant monoclonal antibody, which offers several advantages including: <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> For more information <a href="#">see here</a> .  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> .

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: 7.20 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
<b>Purity</b>	Protein A purified
<b>Clonality</b>	Monoclonal

Clone number EPR12304

Isotype IgG

## Applications

**The Abpromise guarantee** Our [Abpromise guarantee](#) covers the use of ab174269 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

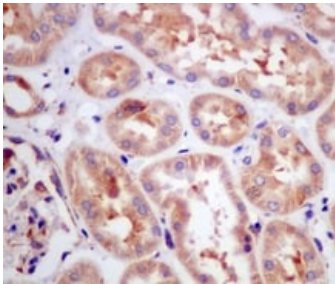
Application	Abreviews	Notes
IHC-P		1/100 - 1/250. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		1/1000 - 1/10000. Predicted molecular weight: 48 kDa.

**Application notes** Is unsuitable for Flow Cyt, ICC/IF or IP.

## Target

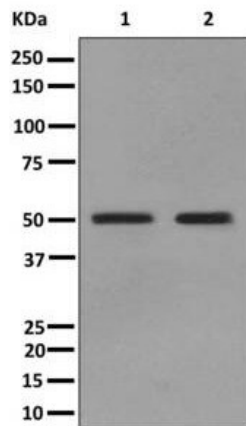
**Sequence similarities** Belongs to the ribosomal protein L4P family.

## Images



Immunohistochemical analysis of paraffin-embedded Human pancreas tissue labeling RPL4 with ab174269 at a 1/100 dilution. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-RPL4 antibody [EPR12304] (ab174269)



Western blot - Anti-RPL4 antibody [EPR12304] (ab174269)

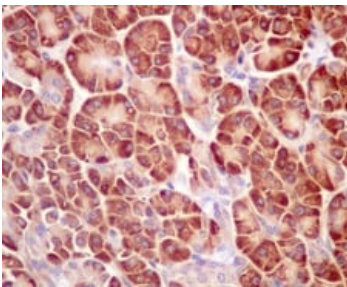
**All lanes** : Anti-RPL4 antibody [EPR12304] (ab174269) at 1/1000 dilution

**Lane 1** : K562 cell lysates

**Lane 2** : Jurkat cell lysates

Lysates/proteins at 10 µg per lane.

**Predicted band size:** 48 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-RPL4 antibody [EPR12304] (ab174269)

Immunohistochemical analysis of paraffin-embedded Human kidney tissue labeling RPL4 with ab174269 at a 1/100 dilution.

Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

### 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-RPL4 antibody [EPR12304] (ab174269)

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

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- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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