

Product datasheet

Anti-Apolipoprotein L 4 antibody ab122931

1 Image

Overview

<b>Product name</b>	Anti-Apolipoprotein L 4 antibody
<b>Description</b>	Rabbit polyclonal to Apolipoprotein L 4
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Synthetic peptide, corresponding to a region within N-terminal amino acids 67-116 (ELPREEADAL YEALKNLTPY VAIEDKDMQQ KEQQFREWFL KEFPQIRWKI) of Human Apolipoprotein L 4 (NP_085146). <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>
<b>Positive control</b>	Human Fetal Brain lysate

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
<b>Storage buffer</b>	Constituents: 97% PBS, 2% Sucrose
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab122931** in the following tested applications.

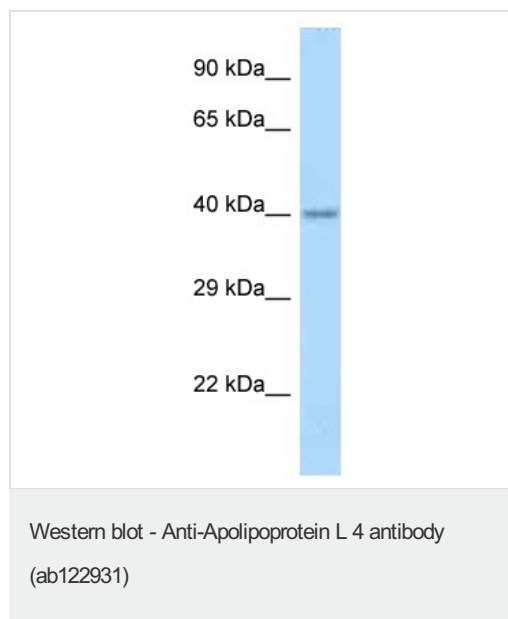
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 39 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

## Target

<b>Function</b>	May play a role in lipid exchange and transport throughout the body. May participate in reverse cholesterol transport from peripheral cells to the liver.
<b>Tissue specificity</b>	Widely expressed; the highest levels are in spinal cord, placenta, adrenal gland; also detected in spleen, bone marrow, uterus, trachea, mammary gland and testis; levels are low in brain, heart and pancreas.
<b>Sequence similarities</b>	Belongs to the apolipoprotein L family.
<b>Cellular localization</b>	Secreted.

## Images



Anti-Apolipoprotein L 4 antibody (ab122931)  
at 1  $\mu$ g/ml + Human Fetal Brain lysate at 10  $\mu$ g

**Predicted band size:** 39 kDa

12% SDS PAGE

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