


Product datasheet

Anti-LAYN antibody [EPR11875(2)] ab192610

Recombinant **RabMAb**

★★★★★ **1 Abreviews** [3 Images](#)

Overview

Product name	Anti-LAYN antibody [EPR11875(2)]
Description	Rabbit monoclonal [EPR11875(2)] to LAYN
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat 
Immunogen	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
Positive control	Human fetal liver, kidney and brain lysates.
General notes	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</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: 0.01% Sodium azide Constituents: 40% Glycerol (glycerin, glycerine), 59% PBS, 0.05% BSA
Purity	Protein A purified
Clonality	Monoclonal
Clone number	EPR11875(2)
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab192610 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	★★★★★ (1)	1/1000 - 1/10000. Detects a band of approximately 55 kDa (predicted molecular weight: 43 kDa).

Target

Function

Receptor for hyaluronate.

Sequence similarities

Contains 1 C-type lectin domain.

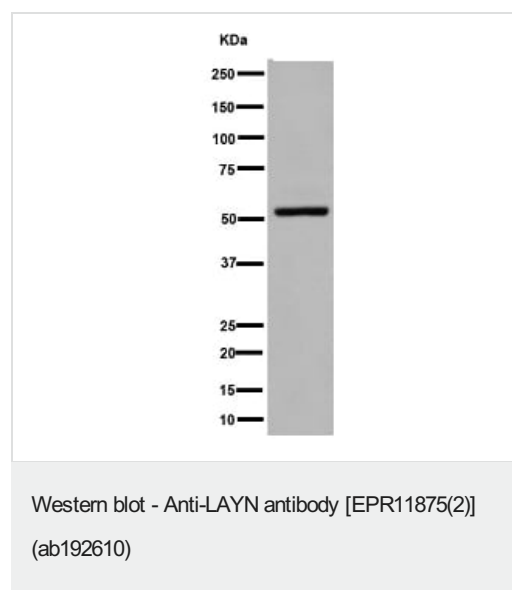
Domain

The C-terminal domain interacts with the N-terminal domain of RDX.

Cellular localization

Membrane. Colocalizes with TLN1 at the membrane ruffles.

Images

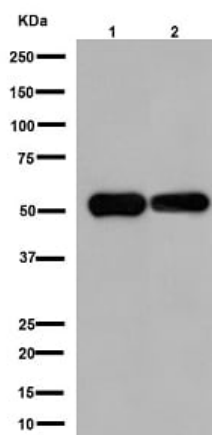


Anti-LAYN antibody [EPR11875(2)] (ab192610) at 1/1000 dilution + Human fetal brain lysate at 20 µg

Secondary

Anti-Rabbit IgG (HRP), specific to the non-reduced form of IgG at 1/1000 dilution

Predicted band size: 43 kDa



Western blot - Anti-LAYN antibody [EPR11875(2)] (ab192610)

All lanes : Anti-LAYN antibody [EPR11875(2)] (ab192610) at 1/10000 dilution

Lane 1 : Human fetal kidney lysate

Lane 2 : Human fetal liver lysate

Lysates/proteins at 20 µg per lane.

Secondary

All lanes : Anti-Rabbit IgG (HRP), specific to the non-reduced form of IgG at 1/1000 dilution

Predicted band size: 43 kDa

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-LAYN antibody [EPR11875(2)] (ab192610)

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

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