

Product datasheet

Anti-PLBD2 antibody ab121526

2 Images

Overview

Product name	Anti-PLBD2 antibody
Description	Rabbit polyclonal to PLBD2
Host species	Rabbit
Tested applications	Suitable for: WB, IHC-P
Species reactivity	Reacts with: Human
Immunogen	Recombinant Protein Epitope Signature Tag, corresponding to amino acids 448-565 of PLBD2
Positive control	Human cerebellum

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 59.9% Phosphate Buffer, 40% Glycerol
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab121526** in the following tested applications.

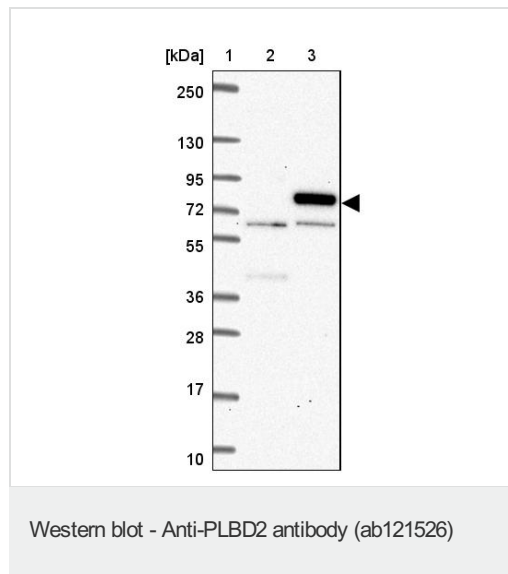
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/100 - 1/250.
IHC-P		1/200 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

Target

Function	Putative phospholipase.
Tissue specificity	Ubiquitously expressed, with highest levels in heart, brain and liver.
Sequence similarities	Belongs to the phospholipase B-like family.
Post-translational modifications	The p76 protein is synthesized as a 80 kDa precursor which is then processed into a N-terminal 32 kDa form and a C-terminal 45 kDa form. Glycosylated; contains mannose 6-phosphate sugars.
Cellular localization	Lysosome lumen.

Images

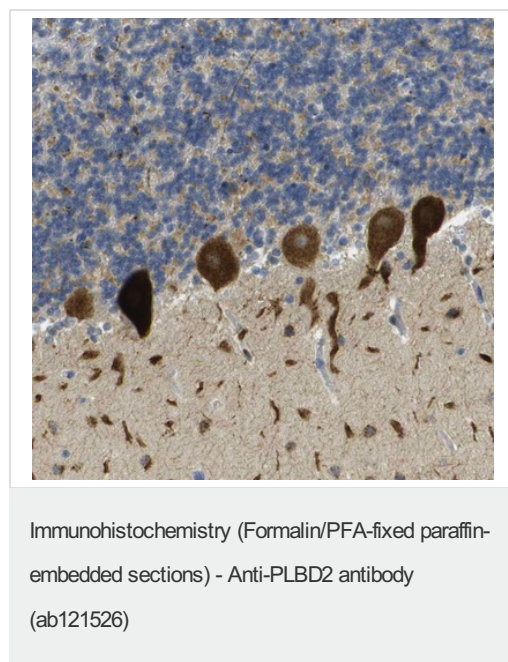


Lanes 2-3 : Anti-PLBD2 antibody (ab121526)

Lane 1 : Marker

Lane 2 : HEK293T cell lysate - vector only transfected

Lane 3 : HEK293T cell lysate - overexpressing PLBD2 with a C-terminal myc-DDK tag (~3.1kDa)



ab121526 at 1/300 dilution staining PLBD2 in Paraffin-embedded Human cerebellum tissue by Immunohistochemistry.

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