


Product datasheet

Anti-Pleckstrin antibody ab115514

★★★★☆ [1 Abreviews](#) [1 References](#) [3 Images](#)

Overview

Product name	Anti-Pleckstrin antibody
Description	Goat polyclonal to Pleckstrin
Host species	Goat
Tested applications	Suitable for: WB, IHC-P
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Dog 
Immunogen	Synthetic peptide: EWIKAIQMASRTGK with a Cysteine residue linker, corresponding to C terminal amino acids 337-350 of Human Pleckstrin (NP_002655.2).

 [Run BLAST with](#)

 [Run BLAST with](#)

Positive control Human blood vessel (platelets) and spleen tissue; Human PBMC lysate.

General notes

The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. 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, along with publications, customer reviews and Q&As

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.
Storage buffer	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 0.5% BSA, 99% Tris buffered saline
Purity	Protein G purified
Clonality	Polyclonal

Isotype

IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab115514 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)	Use a concentration of 0.05 - 1 µg/ml. Predicted molecular weight: 40 kDa.
IHC-P		Use a concentration of 3.75 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

Target

Function

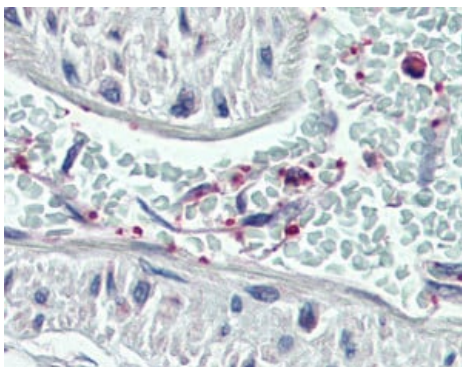
Major protein kinase C substrate of platelets.

Sequence similarities

Contains 1 DEP domain.

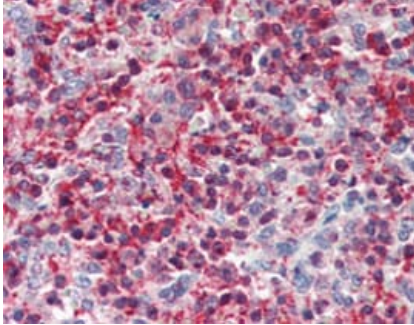
Contains 2 PH domains.

Images



ab115514 at 3.75ug/ml staining Pleckstrin in Formalin-fixed, Paraffin-embedded Human vessel (platelets) tissue by Immunohistochemistry followed by biotinylated secondary antibody, alkaline phosphatase-streptavidin and chromogen.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Pleckstrin antibody (ab115514)



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Pleckstrin antibody (ab115514)

ab115514 at 3.75ug/ml staining Pleckstrin in Formalin-fixed, Paraffin-embedded Human Spleen tissue by Immunohistochemistry followed by biotinylated secondary antibody, alkaline phosphatase-streptavidin and chromogen.



Western blot - Anti-Pleckstrin antibody (ab115514)

Anti-Pleckstrin antibody (ab115514) at 0.05 µg/ml + Human PBMC lysate (in RIPA buffer) at 35 µg

Developed using the ECL technique.

Predicted band size: 40 kDa

Primary incubation: 1 hour

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

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