


Product datasheet

Anti-PICALM antibody ab113796

★★★★★ [1 Abreviews](#) [1 Image](#)

Overview

Product name	Anti-PICALM antibody
Description	Rabbit polyclonal to PICALM
Host species	Rabbit
Tested applications	Suitable for: IHC-P
Species reactivity	Reacts with: Human Predicted to work with: Mouse 
Immunogen	KLH conjugated synthetic peptide derived from the N terminal of Human PICALM.
General notes	<p>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.</p> <p>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</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.4 Preservative: 0.02% Sodium azide Constituent: 99% PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The **Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab113796 in the following tested applications.

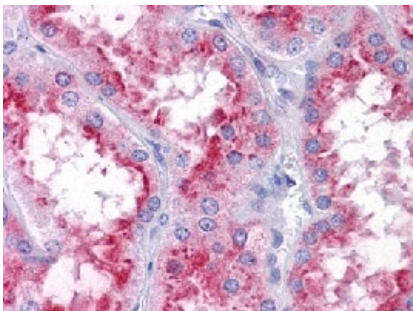
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		Use a concentration of 5 µg/ml.

Target

Function	Assembly protein recruiting clathrin and adaptor protein complex 2 (AP2) to cell membranes at sites of coated-pit formation and clathrin-vesicle assembly. May be required to determine the amount of membrane to be recycled, possibly by regulating the size of the clathrin cage. Involved in AP2-dependent clathrin-mediated endocytosis at the neuromuscular junction.
Tissue specificity	Expressed in all tissues examined.
Involvement in disease	Note=A chromosomal aberration involving PICALM is found in diffuse histiocytic lymphomas. Translocation t(10;11)(p13;q14) with MLLT10.
Sequence similarities	Contains 1 ENTH (epsin N-terminal homology) domain.
Cellular localization	Membrane > clathrin-coated pit. Golgi apparatus. Cytoplasmic vesicle > clathrin-coated vesicle. Colocalized with clathrin in the Golgi area.

Images



ab113796, at 5 µg/ml, staining PICALM in formalin fixed, paraffin embedded Human kidney tissue by Immunohistochemistry

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PICALM antibody (ab113796)

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

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