

Anti-PRIC4/PRICKLE4 antibody ab119773

[1 References](#) [3 Images](#)

Overview

Product name	Anti-PRIC4/PRICKLE4 antibody
Description	Rabbit polyclonal to PRIC4/PRICKLE4
Host species	Rabbit
Specificity	Two isoforms of PRICKLE4 are known to exist. PRICKLE4 antibody is predicted to not cross-react with other PRICKLE protein family members.
Tested applications	Suitable for: WB, ICC/IF, ICC
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide corresponding to Human PRIC4/PRICKLE4 (N terminal). Database link: NP_037529
Positive control	A549 cell lysate
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). Upon delivery aliquot. Store at -20°C long term.
Storage buffer	pH: 7.2 Preservative: 0.02% Sodium azide Constituents: 99% Tris buffered saline, 0.5% BSA
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab119773 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 0.25 - 0.5 µg/ml. Predicted molecular weight: 37 kDa.
ICC/IF		Use a concentration of 20 µg/ml.
ICC		Use a concentration of 5 µg/ml.

Target

Tissue specificity

Expressed in a broad range of normal tissues as well as in hepatocellular carcinoma, breast cancer and prostate cancer tissues.

Sequence similarities

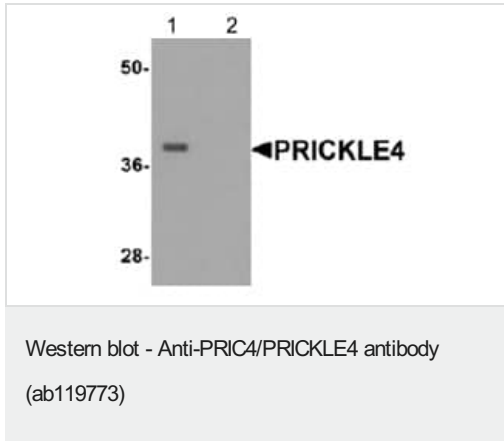
Belongs to the prickly / espinas / testin family.
Contains 2 LIM zinc-binding domains.
Contains 1 PET domain.

Images



Immunofluorescence of PRIC4/PRICKLE4 in A549 cells with ab119773 at 20 ug/mL.

Immunocytochemistry/ Immunofluorescence - Anti-PRIC4/PRICKLE4 antibody (ab119773)



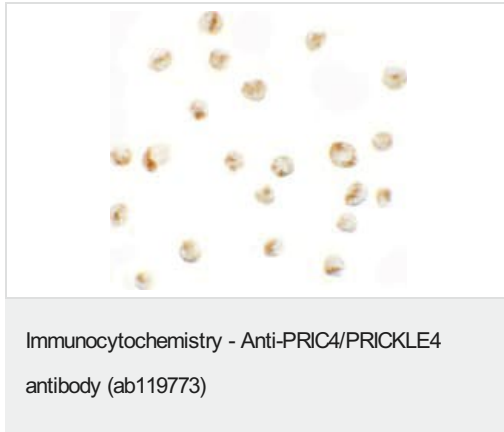
All lanes : Anti-PRIC4/PRICKLE4 antibody (ab119773) at 0.25 µg/ml

Lane 1 : A549 cell lysate without blocking peptide

Lane 2 : A549 cell lysate with blocking peptide

Lysates/proteins at 15 µg per lane.

Predicted band size: 37 kDa



Immunocytochemical analysis of A549 cells, staining PRIC4/PRICKLE4 with ab119773 at 5 µg/ml.

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors