


Product datasheet

Anti-PAQR5 antibody ab79517

★★★★★ [2 Abreviews](#) [8 References](#) [2 Images](#)

Overview

Product name	Anti-PAQR5 antibody
Description	Rabbit polyclonal to PAQR5
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human Predicted to work with: Rat 
Immunogen	Synthetic peptide derived from the C terminal of Human PAQR5
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. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: PBS, 50% Glycerol (glycerin, glycerine), 0.87% Sodium chloride
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab79517 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)	1/500 - 1/1000. Detects a band of approximately 38 kDa (predicted molecular weight: 38 kDa).

Target

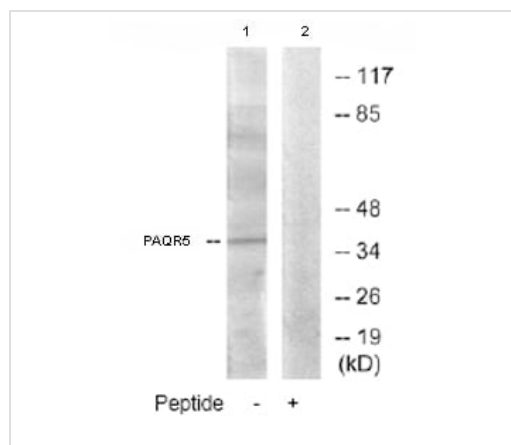
Relevance

PAQR5 (Progestin and adipoQ receptor family member V) is a steroid membrane receptor which binds progesterone. It may be involved in oocyte maturation. It is an integral membrane protein and is expressed in kidney, colon, adrenal gland and lung. It belongs to the ADIPOR family.

Cellular localization

Membrane; Multi-pass membrane protein.

Images



Western blot - Anti-PAQR5 antibody (ab79517)

All lanes : Anti-PAQR5 antibody (ab79517) at 1/500 dilution

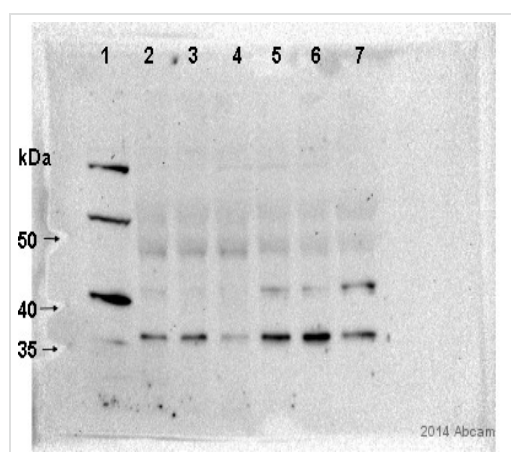
Lane 1 : Extracts from HUVEC cells

Lane 2 : Extracts from HUVEC cells with immunizing peptide at 10 µg

Lysates/proteins at 25 µg per lane.

Predicted band size: 38 kDa

Observed band size: 38 kDa



Western blot - Anti-PAQR5 antibody (ab79517)

This image is courtesy of an anonymous Abreview

All lanes : Anti-PAQR5 antibody (ab79517) at 500 µg

Lane 1 : HUVEC cell lysate (positive control)

Lanes 2-4 : Non-pregnant ovine caruncle tissue lysate

Lanes 5-7 : Day 30 of gestation ovine caruncle tissue lysate

Lysates/proteins at 40 µg per lane.

Secondary

All lanes : HRP-conjugated goat anti-rabbit IgG monoclonal at 1/5000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 38 kDa

Observed band size: 42 kDa

Additional bands at: 52 kDa (possible non-specific binding)

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

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