



Anti-ORP2 antibody ab235298

[2 Images](#)

Overview

Product name	Anti-ORP2 antibody
Description	Rabbit polyclonal to ORP2
Host species	Rabbit
Tested applications	Suitable for: WB, IHC-P
Species reactivity	Reacts with: Mouse, Human
Immunogen	Recombinant fragment corresponding to Human ORP2 aa 250 to the C-terminus. Database link: Q9H1P3
	<div>  Run BLAST with </div> <div>  Run BLAST with </div>
Positive control	WB: HepG2 and HeLa whole cell lysate; Mouse heart lysate. IHC-P: Human tonsil tissue.
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. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.40 Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol (glycerin, glycerine), PBS
Purity	Protein G purified
Purification notes	Purity >95%.
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab235298 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		1/500 - 1/2000. Predicted molecular weight: 55 kDa.
IHC-P		1/20 - 1/200.

Target

Function

Binds phospholipids; exhibits strong binding to phosphatidic acid and weak binding to phosphatidylinositol 3-phosphate (PubMed:11279184). Binds 25-hydroxycholesterol (PubMed:17428193).

Tissue specificity

Widely expressed.

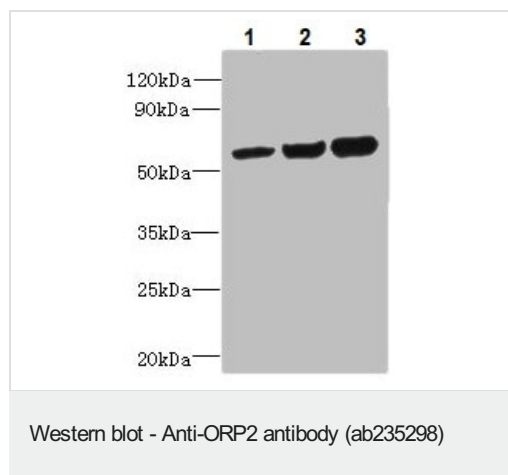
Involvement in disease

Deafness, autosomal dominant, 67

Sequence similarities

Belongs to the OSBP family.

Images



All lanes : Anti-ORP2 antibody (ab235298) at 1/500 dilution

Lane 1 : HepG2 (human liver hepatocellular carcinoma cell line) whole cell lysate

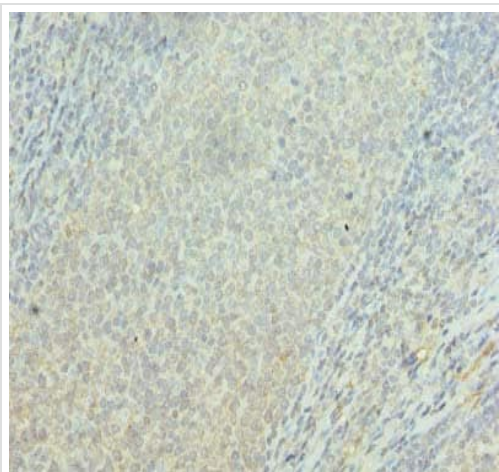
Lane 2 : Mouse heart lysate

Lane 3 : HeLa (human epithelial cell line from cervix adenocarcinoma) whole cell lysate

Secondary

All lanes : Goat polyclonal to Rabbit IgG at 1/10000 dilution

Predicted band size: 55 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ORP2 antibody (ab235298)

Paraffin-embedded human tonsil tissue stained for ORP2 using ab235298 at 1/100 dilution in immunohistochemical analysis.

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

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