


Product datasheet

Anti-ZIP-9 antibody ab272557

[3 Images](#)

Overview

Product name	Anti-ZIP-9 antibody
Description	Rabbit polyclonal to ZIP-9
Host species	Rabbit
Tested applications	Suitable for: IHC-P, WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Chicken 
Immunogen	Recombinant fragment corresponding to Human ZIP-9 aa 100-200. Database link: Q9NUM3 Run BLAST with Run BLAST with
Positive control	IHC-P: Human thyroid 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: 7.20 Preservative: 0.02% Sodium azide Constituents: 40% Glycerol (glycerin, glycerine), PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our [Abpromise guarantee](#) covers the use of ab272557 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		1/50 - 1/200. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		Use a concentration of 0.04 - 0.4 µg/ml.

Target

Function

May act as a zinc-influx transporter.

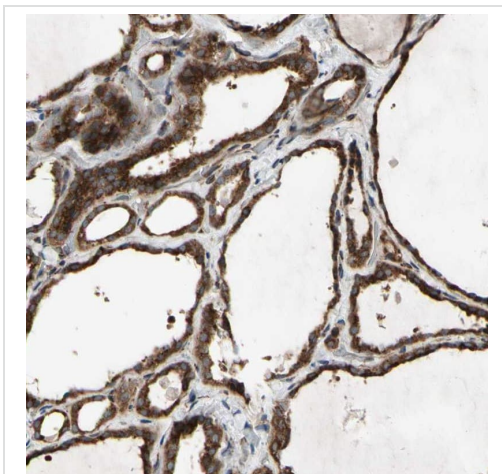
Sequence similarities

Belongs to the ZIP transporter (TC 2.A.5) family.

Cellular localization

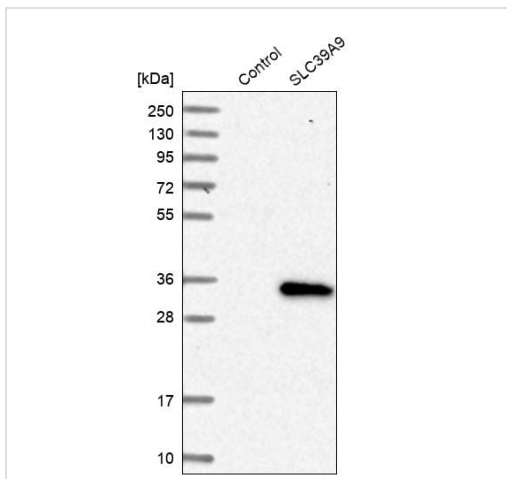
Membrane.

Images



Paraffin-embedded formalin-fixed human thyroid tissue stained for ZIP-9 using ab272557 at 1/50 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ZIP-9 antibody (ab272557)

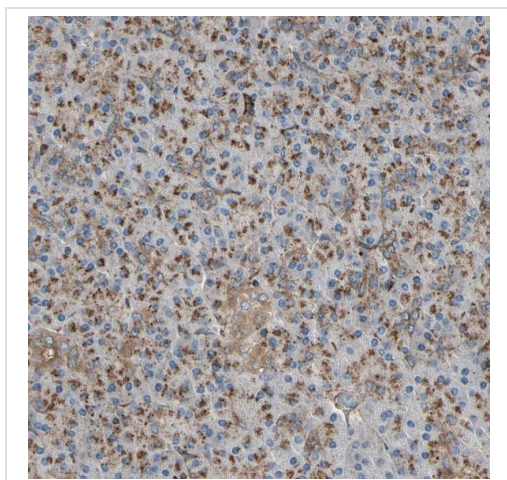


Western blot - Anti-ZIP-9 antibody (ab272557)

All lanes : Anti-ZIP-9 antibody (ab272557) at 0.4 µg/ml

Lane 1 : Vector only transfected HEK293T (human epithelial cell line from embryonic kidney transformed with large T antigen) lysate

Lane 2 : ZIP-9 over-expression HEK293T lysate



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ZIP-9 antibody (ab272557)

Paraffin-embedded formalin-fixed human pancreas tissue stained for ZIP-9 using ab272557 at 1/50 dilution in immunohistochemical analysis. Shows low expression as expected.

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

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