



Product datasheet

Anti-TMEM208 antibody ab130459

3 Images

Overview

Product name	Anti-TMEM208 antibody
Description	Rabbit polyclonal to TMEM208
Host species	Rabbit
Tested applications	Suitable for: WB, ICC/IF, IHC-P
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment: PWFTADSGTPAPEHNEKRQRRQERRQMKRL, corresponding to amino acids 144-173 of Human TMEM208 Isoform 1 (Q9BTX3).  
Positive control	Human rectum tissue.
General notes	<p>The antibody solution should be gently mixed before use. ab139459 is a mono-specific antibody. Working dilution samples should be discarded if not used within 12 hours.</p> <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: 7.20 Preservative: 0.02% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab130459 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

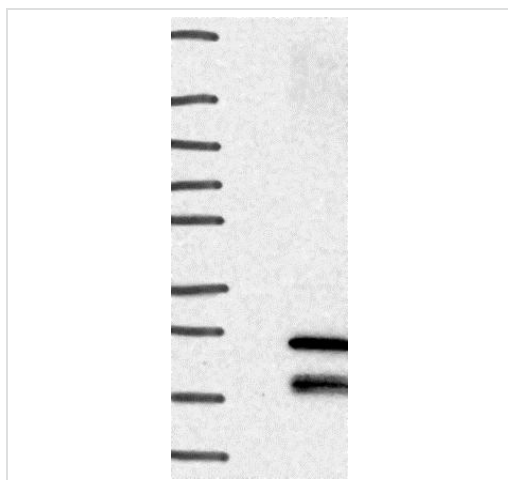
Application	Abreviews	Notes
WB		Use a concentration of 0.04 - 0.4 µg/ml.
ICC/IF		Use a concentration of 1 - 4 µg/ml. Recommend PFA Fixation and Triton X-100 treatment
IHC-P		1/20 - 1/50. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

Target

Sequence similarities Belongs to the TMEM208 family.

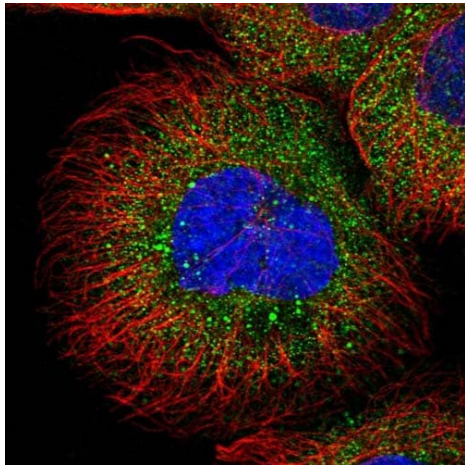
Cellular localization Membrane.

Images



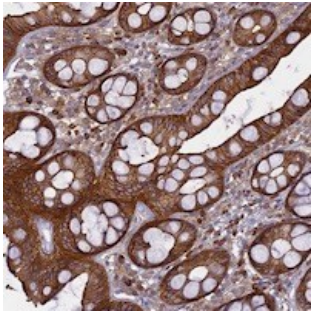
Lane 1: Marker [kDa] 250; 130; 95; 72; 55; 36; 28; 17; 10
Lane 2: Negative control (vector only transfected HEK293T lysate)
Lane 3: Over-expression Lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cell.

Western blot - Anti-TMEM208 antibody (ab130459)



Immunofluorescent staining of Human cell line A-431 shows positivity in cytoplasm. Recommended concentration of ab130459 1-4 µg/ml. Cells treated with PFA/Triton X-100.

Immunocytochemistry/ Immunofluorescence - Anti-TMEM208 antibody (ab130459)



ab130459, at 1/20 dilution, staining TMEM208 in paraffin-embedded Human rectum tissue by Immunohistochemistry

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TMEM208 antibody (ab130459)

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

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