

Anti-TMEM44 antibody ab122859

2 Images

Overview

Product name	Anti-TMEM44 antibody
Description	Rabbit polyclonal to TMEM44
Host species	Rabbit
Tested applications	Suitable for: IHC-P, ICC/IF
Species reactivity	Reacts with: Human
Immunogen	antigen sequence: DTQALLTCAE KEEENQENLD WVPLTTLSHC KSLRTMTAIS RYMELTIEPV QQAGCSATRL PGDGQTSAGD ASLQDPPSYP PVQVIRA, corresponding to amino acids 335-421 of Human TMEM44. Run BLAST with Expasy Run BLAST with NCBI
Positive control	RT4 and Human Liver lysates; Human rectum 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. 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
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab122859 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

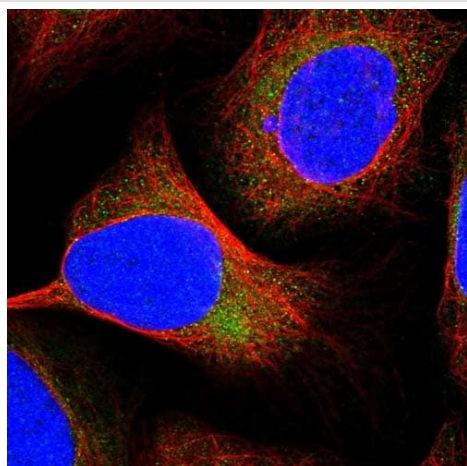
Application	Abreviews	Notes
IHC-P		1/200 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
ICC/IF		Use a concentration of 0.25 - 2 µg/ml.

Target

Cellular localization

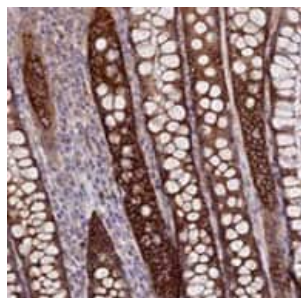
Membrane.

Images



Immunocytochemistry/ Immunofluorescence - Anti-TMEM44 antibody (ab122859)

Immunofluorescent staining of Human cell line U-2 OS shows positivity in cytoplasm. Recommended concentration of ab122859 1-4 µg/ml. Cells treated with PFA/Triton X-100.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TMEM44 antibody (ab122859)

ab122859 at 1/200 dilution staining TMEM44 in Paraffin-embedded Human rectum tissue by Immunohistochemistry.

Our Abpromise to you: Quality guaranteed and expert technical support

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- 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
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- We investigate all quality concerns to ensure our products perform to the highest standards

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