

Product datasheet

Anti-Tspan-8 antibody ab230448

1 References 2 Images

Overview

Product name	Anti-Tspan-8 antibody
Description	Rabbit polyclonal to Tspan-8
Host species	Rabbit
Tested applications	Suitable for: IHC-P, WB
Species reactivity	Reacts with: Mouse, Rat, Human
Immunogen	Synthetic peptide within Human Tspan-8 aa 110-160. The exact sequence is proprietary. (Derived from around Ser129). Database link: P19075
Positive control	IHC-P: Human colon tissue. WB: A549, NIH/3T3 and PC-12 whole cell lysates.
General notes	<p>Protein previously labeled as TM4SF3.</p> <p>Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.</p> <p>Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.</p> <p>We are also planning to innovate the way in which we present recommended applications and species on our product datasheets, so that only applications & species that have been tested in our own labs, our suppliers or by selected trusted collaborators are covered by our Abpromise™ guarantee.</p> <p>In preparation for this, we have started to update the applications & species that this product is Abpromise guaranteed for.</p> <p>We are also updating the applications & species that this product has been “predicted to work with,” however this information is not covered by our Abpromise guarantee.</p> <p>Applications & species from publications and Abreviews that have not been tested in our own labs or in those of our suppliers are not covered by the Abpromise guarantee.</p> <p>Please check that this product meets your needs before purchasing. 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, as well as 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: 0.05% Sodium azide Constituent: PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab230448** in the following tested applications.

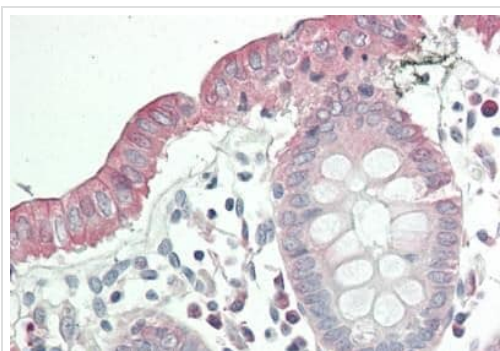
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		1/100.
WB		1/500 - 1/1000. Predicted molecular weight: 26 kDa.

Target

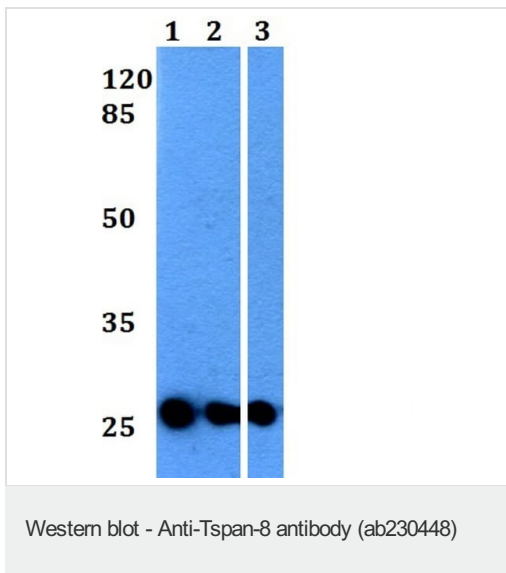
Tissue specificity	Gastric, colon, rectal, and pancreatic carcinomas.
Sequence similarities	Belongs to the tetraspanin (TM4SF) family.
Cellular localization	Membrane.

Images



Formalin-fixed, paraffin-embedded human colon tissue stained for Tspan-8 using ab230448 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Tspan-8 antibody (ab230448)



All lanes : Anti-Tspan-8 antibody (ab230448) at 1/500 dilution

Lane 1 : A549 (human lung carcinoma cell line) whole cell lysate

Lane 2 : NIH/3T3 (mouse embryo fibroblast cell line) whole cell lysate

Lane 3 : PC12 (rat adrenal gland pheochromocytoma cell line) whole cell lysate

Predicted band size: 26 kDa

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

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