

Product datasheet

Anti-MS2 antibody [EPR22688-44] ab255608

Recombinant RabMAb

[3 References](#) [6 Images](#)

Overview

Product name	Anti-MS2 antibody [EPR22688-44]
Description	Rabbit monoclonal [EPR22688-44] to MS2
Host species	Rabbit
Tested applications	Suitable for: IHC-P, ICC/IF Unsuitable for: Flow Cyt,IP or WB
Species reactivity	Reacts with: Mouse, Rat, Human
Immunogen	Recombinant fragment. This information is proprietary to Abcam and/or its suppliers.
Positive control	IHC-P: Human colon, Human breast cancer, Mouse colon and Rat colon tissues. ICC/IF: 293T cells.
General notes	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none">- High batch-to-batch consistency and reproducibility- Improved sensitivity and specificity- Long-term security of supply- Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</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: 7.2 Preservative: 0.01% Sodium azide Constituents: PBS, 0.5% BSA, 40% Glycerol (glycerin, glycerine)
Purity	Protein A purified
Clonality	Monoclonal
Clone number	EPR22688-44

Isotype

IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab255608 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		1/2000.
ICC/IF		1/100.

Application notes

Is unsuitable for Flow Cyt,IP or WB.

Target

Function

Possible involvement in extravasation of leukocytes.

Tissue specificity

Expressed on neutrophils and monocytes.

Sequence similarities

Contains 1 disintegrin domain.

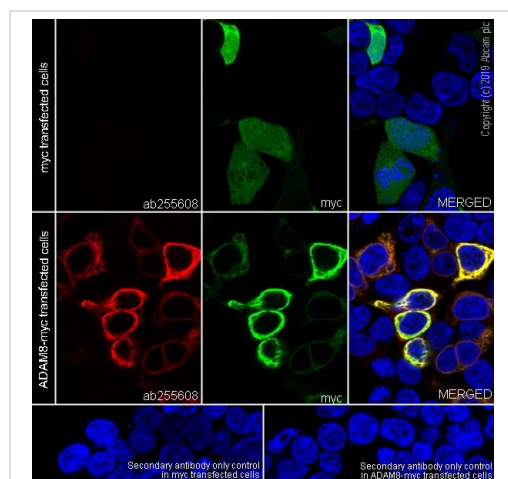
Contains 1 EGF-like domain.

Contains 1 peptidase M12B domain.

Cellular localization

Membrane.

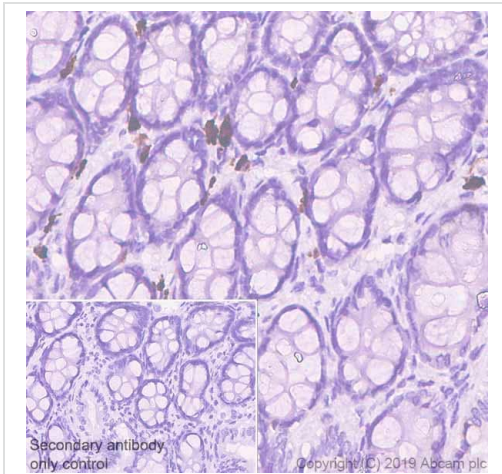
Images



Immunocytochemistry/ Immunofluorescence - Anti-MS2 antibody [EPR22688-44] (ab255608)

Immunofluorescent analysis of 4% Paraformaldehyde-fixed, 0.1% TritonX-100 permeabilized 293T (human embryonic kidney epithelial cell) cells labelling ADAM8 with ab255608 at 1/100 dilution, followed by **ab150077** AlexaFluor[®]488 Goat anti-Rabbit secondary antibody at 1/1000 dilution (Green). Confocal image showing cytoplasmic staining in 293T cells transfected with myc-tagged ADAM8 expression vector. Ab195889 Anti-alpha Tubulin antibody [DM1A] - Microtubule Marker (Alexa Fluor[®] 594) was used to counterstain tubulin at 1/200 dilution (Red). The Nuclear counterstain was DAPI (Blue).

Secondary antibody only control: Secondary antibody is **ab150077** AlexaFluor[®]488 Goat anti-Rabbit secondary at 1/1000 dilution.

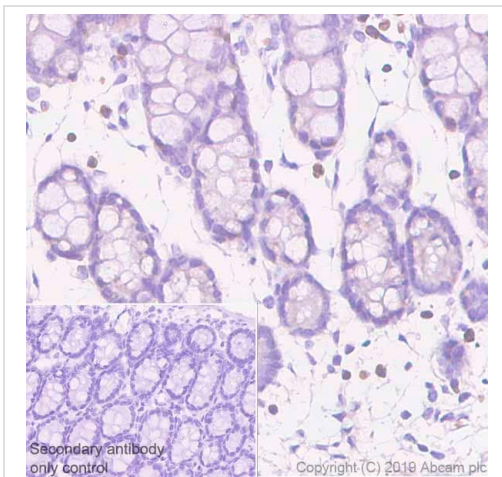


Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-MS2 antibody [EPR22688-44] (ab255608)

Immunohistochemical analysis of paraffin-embedded Rat colon tissue labeling ADAM8 with ab255608 at 1/2000 dilution followed by a ready to use Goat Anti-Rabbit IgG H&L (HRP). Positive staining in immune cells of rat colon (PMID: 17270707) Counterstained with Hematoxylin.

Secondary antibody only control: Secondary antibody is a ready to use Goat Anti-Rabbit IgG H&L (HRP).

Heat mediated antigen retrieval using [ab93684](#) (Tris/EDTA buffer, pH 9.0).

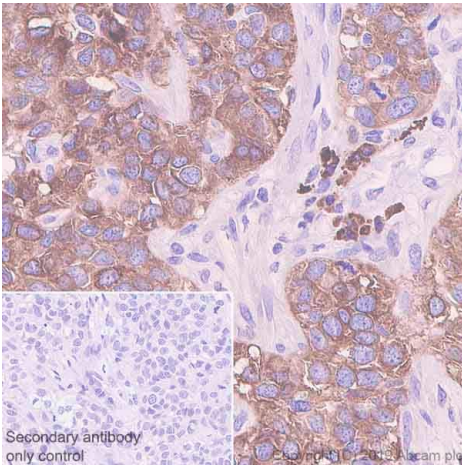


Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-MS2 antibody [EPR22688-44] (ab255608)

Immunohistochemical analysis of paraffin-embedded Mouse colon tissue labeling ADAM8 with ab255608 at 1/2000 dilution followed by a ready to use Goat Anti-Rabbit IgG H&L (HRP). Positive staining in immune cells of mouse colon (PMID: 17270707) Counterstained with Hematoxylin.

Secondary antibody only control: Secondary antibody is a ready to use Goat Anti-Rabbit IgG H&L (HRP).

Heat mediated antigen retrieval using [ab93684](#) (Tris/EDTA buffer, pH 9.0).



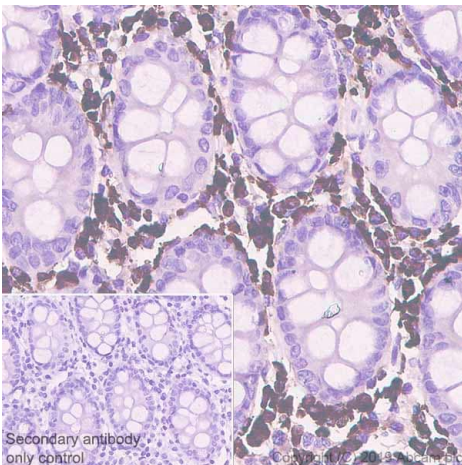
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-MS2 antibody [EPR22688-44] (ab255608)

Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue labeling ADAM8 with ab255608 at 1/2000 dilution followed by a ready to use Goat Anti-Rabbit IgG H&L (HRP).

Positive staining in human breast cancer (PMID: 24375628, PMID:30635388) Counterstained with Hematoxylin.

Secondary antibody only control: Secondary antibody is a ready to use Goat Anti-Rabbit IgG H&L (HRP).

Heat mediated antigen retrieval using [ab93684](#) (Tris/EDTA buffer, pH 9.0).







Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-MS2 antibody [EPR22688-44] (ab255608)

Immunohistochemical analysis of paraffin-embedded Human colon tissue labeling ADAM8 with ab255608 at 1/2000 dilution followed by a ready to use Goat Anti-Rabbit IgG H&L (HRP). Positive staining in immune cells of human colon (PMID: 17270707) The population of positively stained cells depends on cases. Counterstained with Hematoxylin.

Secondary antibody only control: Secondary antibody is a ready to use Goat Anti-Rabbit IgG H&L (HRP).

Heat mediated antigen retrieval using [ab93684](#) (Tris/EDTA buffer, pH 9.0).

Why choose a recombinant antibody?

 Research with confidence Consistent and reproducible results	 Long-term and scalable supply Recombinant technology
 Success from the first experiment Confirmed specificity	 Ethical standards compliant Animal-free production

Anti-MS2 antibody [EPR22688-44] (ab255608)

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- 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
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors