

Product Datasheet

MACC1 Antibody (CL0856) - Azide and BSA Free NBP3-43929

Unit Size: 100 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-43929

MACC1 Antibody (CL0856) - Azide and BSA Free

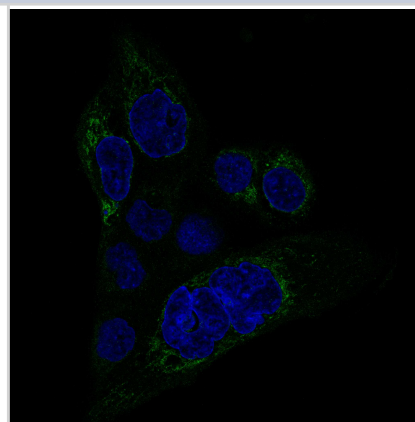
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL0856
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG1
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description	
Description	Novus Biologicals Mouse MACC1 Antibody (CL0856) - Azide and BSA Free (NBP2-52955) is a monoclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	346389
Gene Symbol	MACC1
Species	Human
Immunogen	This antibody was generated using a recombinant protein sequence of Q6ZN28, with the exact immunogen sequence remaining proprietary.

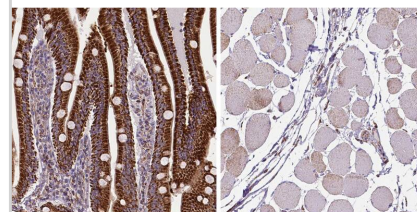
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

Staining of A-431 cells using the anti-MACC1 monoclonal antibody) .

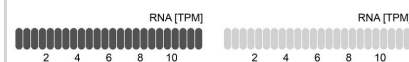


Analysis in human small intestine and skeletal muscle tissues using NBP3-43929 antibody. Corresponding MACC1 RNA-seq data are presented for the same tissues.

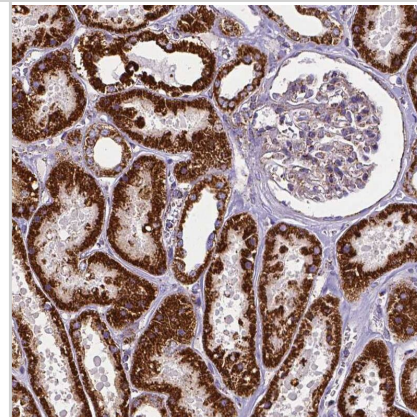


MACC1 in Small intestine

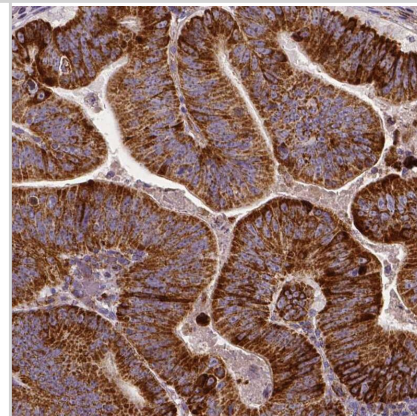
MACC1 in Skeletal muscle



Staining of human kidney shows strong cytoplasmic positivity in cells in tubules.



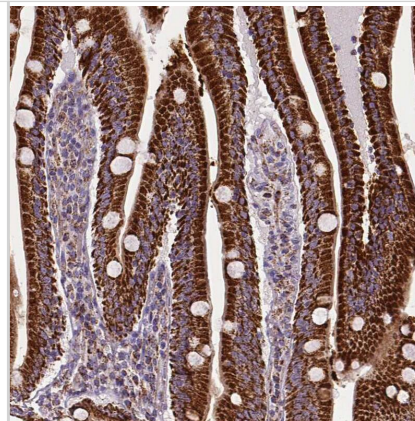
Staining of human colorectal cancer shows strong cytoplasmic positivity in tumor cells.



Staining of human skeletal muscle shows negative to very weak cytoplasmic positivity in myocytes.



Staining of human small intestine shows strong cytoplasmic positivity in glandular cells.





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Products Related to NBP3-43929

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-89353PEP	MACC1 Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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