

Product Datasheet

ADAM15 Antibody (4T4X10)

NBP3-16642-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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NBP3-16642-100ul

ADAM15 Antibody (4T4X10)

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4T4X10
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA

Product Description

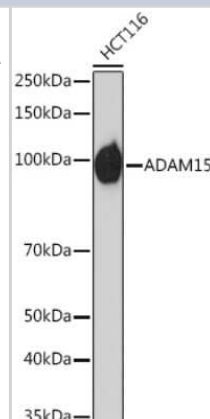
Host	Rabbit
Gene ID	8751
Gene Symbol	ADAM15
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 200-300 of human ADAM15 (Q13444). RHIRRRRDVVTETKTVELVIVADHSEAQKYRDFQHLLNRTLEVALLLDTFFRPLN VRVALVGLAWTQRDLVEISPNPAVTLENFLHWRRRAHLLPRLPHDS

Product Application Details

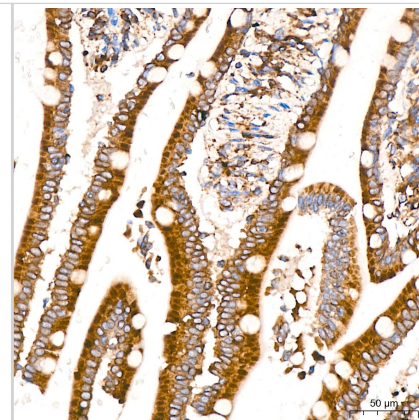
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200

Images

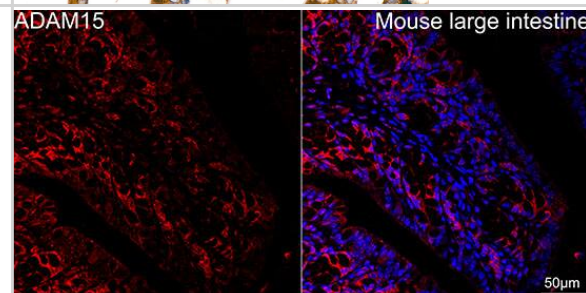
Western Blot: ADAM15 Antibody (4T4X10) [NBP3-16642] - Western blot analysis of extracts of HCT116 cells, using ADAM15 Rabbit mAb (NBP3-16642) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.



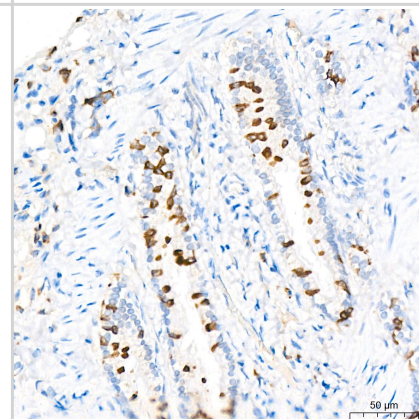
Immunohistochemistry: ADAM15 Antibody (4T4X10) [NBP3-16642] - Immunohistochemistry analysis of paraffin-embedded Human small intestine tissue using ADAM15 Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



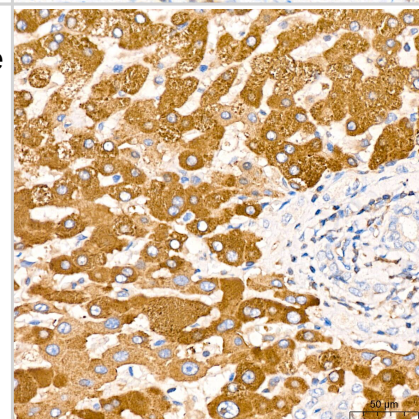
Immunocytochemistry/ Immunofluorescence: ADAM15 Antibody (4T4X10) [NBP3-16642] - Confocal imaging of paraffin-embedded mouse large intestine using ADAM15 Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L). DAPI was used for nuclear staining (Blue). Objective: 40x. Perform high pressure antigen retrieval with 0.01M citrate buffer (pH 6.0) prior to IF staining.



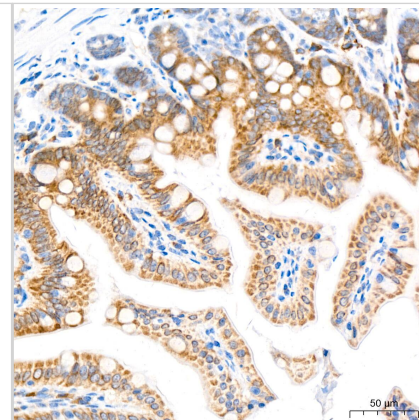
Immunohistochemistry: ADAM15 Antibody (4T4X10) [NBP3-16642] - Immunohistochemistry analysis of paraffin-embedded Rat lung tissue using ADAM15 Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



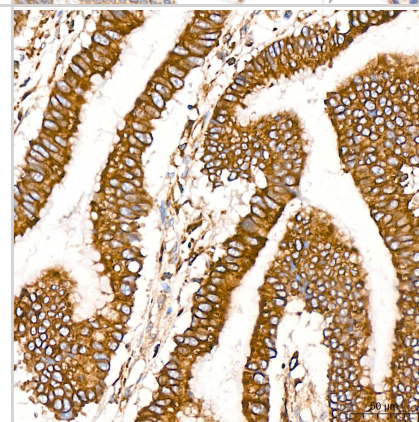
Immunohistochemistry: ADAM15 Antibody (4T4X10) [NBP3-16642] - Immunohistochemistry analysis of paraffin-embedded Human liver tissue using ADAM15 Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



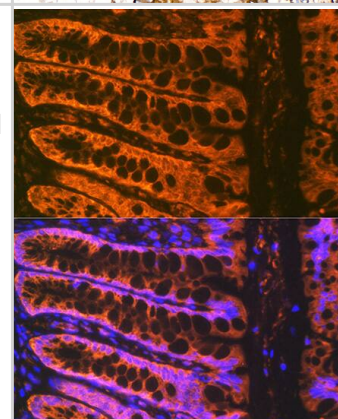
Immunohistochemistry: ADAM15 Antibody (4T4X10) [NBP3-16642] - Immunohistochemistry analysis of paraffin-embedded Mouse intestine tissue using ADAM15 Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



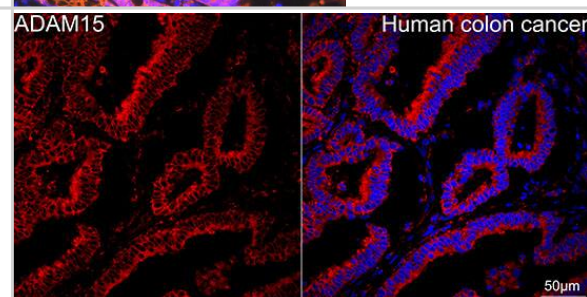
Immunohistochemistry: ADAM15 Antibody (4T4X10) [NBP3-16642] - Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma tissue using ADAM15 Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



Immunocytochemistry/ Immunofluorescence: ADAM15 Antibody (4T4X10) [NBP3-16642] - Immunofluorescence analysis of paraffin-embedded rat rectum using ADAM15 Rabbit mAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H +L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunocytochemistry/ Immunofluorescence: ADAM15 Antibody (4T4X10) [NBP3-16642] - Confocal imaging of paraffin-embedded Human colon cancer using ADAM15 Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L). DAPI was used for nuclear staining (Blue). Objective: 40x. Perform high pressure antigen retrieval with 0.01M citrate buffer (pH 6.0) prior to IF staining.





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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-82788PEP	ADAM15 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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