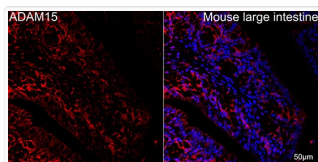
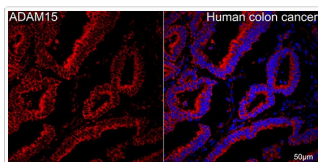


Anti-ADAM15 antibody (200-300) [S5MR] (STJ11102325)

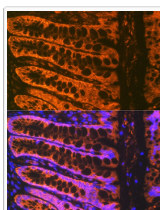
GENERAL INFORMATION	
Product Type	Primary antibodies
Applications	WB/IHC-P/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat
PRODUCT PROPERTIES	
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:2000 IHC-P:1:200-1:2000 IF/ICC:1:200-1:800 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 55kDa/88kDa/89kDa/90kDa/93kDa Observed Mw: 100kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
TARGET INFORMATION	
Gene ID	8751
Gene Symbol	ADAM15
UniProt ID	ADA15_HUMAN
Immunogen Region	200-300
Immunogen Sequence	RHIRRRRDVVVETKTVELVI VADHSEAQKYRDFQHLLNRT LEVALLDFTFRPLNVRVAL VGLEAWTQRDLVEISPNPAV TLENFLHWRRRAHLLPRLPHD S
Specificity	A synthetic peptide corresponding to a sequence within amino acids 200-300 of human ADAM15 (Q13444).
ADDITIONAL INFORMATION	
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



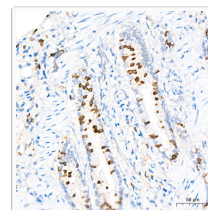
Confocal imaging of paraffin-embedded mouse large intestine using ADAM15 Rabbit monoclonal antibody (STJ11102325, dilution 1:200) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (dilution 1:500) (Red). DAPI was used for nuclear staining (Blue). Objective: 40x. Perform high pressure antigen retrieval with 0.01M citrate buffer (pH 6.0) prior to IF staining.



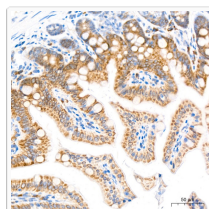
Confocal imaging of paraffin-embedded Human colon cancer using ADAM15 Rabbit monoclonal antibody (STJ11102325, dilution 1:200) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (dilution 1:500) (Red). DAPI was used for nuclear staining (Blue). Objective: 40x. Perform high pressure antigen retrieval with 0.01M citrate buffer (pH 6.0) prior to IF staining.



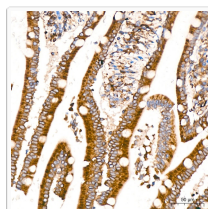
Immunofluorescence analysis of rat rectum using ADAM15 Rabbit monoclonal antibody (STJ11102325) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



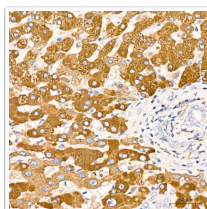
Immunohistochemistry analysis of ADAM15 in paraffin-embedded rat lung tissue using ADAM15 Rabbit monoclonal antibody (STJ11102325) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



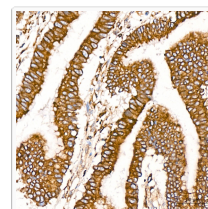
Immunohistochemistry analysis of ADAM15 in paraffin-embedded mouse intestine tissue using ADAM15 Rabbit monoclonal antibody (STJ11102325) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



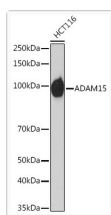
Immunohistochemistry analysis of ADAM15 in paraffin-embedded human small intestine tissue using ADAM15 Rabbit monoclonal antibody (STJ11102325) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of ADAM15 in paraffin-embedded human liver tissue using ADAM15 Rabbit monoclonal antibody (STJ11102325) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of ADAM15 in paraffin-embedded human colon carcinoma tissue using ADAM15 Rabbit monoclonal antibody (STJ11102325) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Western blot analysis of extracts of HCT116 cells, using ADAM15 Rabbit monoclonal antibody (STJ11102325) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.