Anti-E-Cadherin antibody [SMM5473] (STJ11107397)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	IHC-P/ELISA
Host / Source	Mouse
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

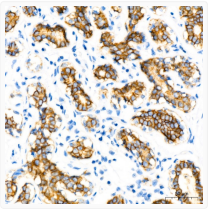
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Protein A purified
Dilution Range	IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Sodium Azide, 0.2% BSA, 40% Glycerol, pH 7.4.
Isotype	IgG1k
Molecular Weight	Protein Mw: 98kDa Observed Mw: Refer to figures
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

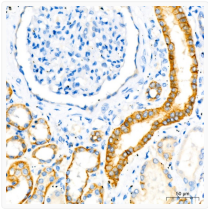
Gene ID	12550
Gene Symbol	Cdh1
UniProt ID	CADH1_MOUSE
Specificity	Recombinant protein of mouse E-Cadherin.

ADDITIONAL INFORMATION

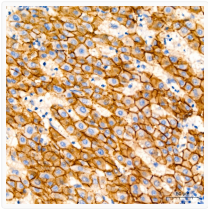
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



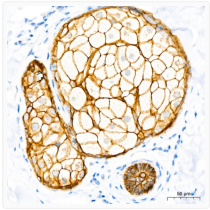
Immunohistochemistry analysis of paraffin-embedded Human breast tissue using E-Cadherin mouse mAb (STJ11107397) at a dilution of 1:200 (40x lens). Microwave antigen retrieval performed with 0. 01M Tris-EDTA Buffer (pH 9. 0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of paraffin-embedded Human kidney tissue using E-Cadherin mouse mAb (STJ11107397) at a dilution of 1:200 (40x lens). Microwave antigen retrieval performed with 0. 01M Tris-EDTA Buffer (pH 9. 0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of paraffin-embedded Human liver tissue using E-Cadherin mouse mAb (STJ11107397) at a dilution of 1:200 (40x lens). Microwave antigen retrieval performed with 0. 01M Tris-EDTA Buffer (pH 9. 0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of paraffin-embedded Human skin tissue using E-Cadherin mouse mAb (STJ11107397) at a dilution of 1:200 (40x lens). Microwave antigen retrieval performed with 0. 01M Tris-EDTA Buffer (pH 9. 0) prior to immunohistochemistry staining.