

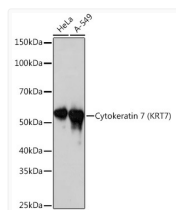
Anti-KRT7 antibody (1-100) [S0MR] (STJ11102150)

GENERAL INFORMATION		
Product Type	Primary antibodies	
Applications	WB/IHC-P/IF/ICC/ELISA	
Host / Source	Rabbit	
Reactivity	Human/Mouse/Rat	

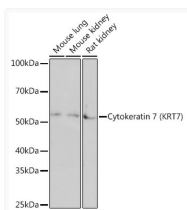
PRODUCT PROPERTIES		
Clonality	Monoclonal	
Concentration	Lot specific	
Conjugation	Unconjugated	
Purification	Affinity purification	
Dilution Range	WB:1:1000-1:4000 IHC-P:1:200-1:2000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.	
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.	
Isotype	IgG	
Molecular Weight	Protein Mw: 51kDa Observed Mw: 52kDa	
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	3855	
Gene Symbol	KRT7	
UniProt ID	K2C7_HUMAN	
Immunogen Region	1-100	
Immunogen Sequence	MSIHFSPPVFTSRSAAFSGR GAQVRLSSARPGGLGSSSLY GLGASRPRVAVRSAYGGPVG AGIREVTINQSLAPLRDLA DPSLQVRVQEESQIKTLNN	
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Cytokeratin 7 (KRT7) (P08729).	

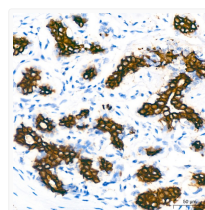
ADDITIONAL INFORMATION		
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.	



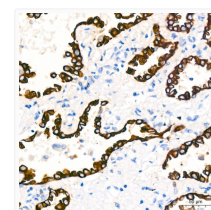
Western blot analysis of extracts of various cell lines, using Cytokeratin 7 (KRT7) (KRT7) rabbit monoclonal antibody (STJ11102150) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



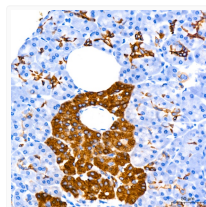
Western blot analysis of extracts of various cell lines, using Cytokeratin 7 (KRT7) (KRT7) rabbit monoclonal antibody (STJ11102150) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.



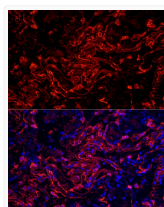
Immunohistochemistry analysis of paraffin-embedded human breast using Cytokeratin 7 (KRT7) rabbit monoclonal antibody (STJ11102150) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human lung using Cytokeratin 7 (KRT7) rabbit monoclonal antibody (STJ11102150) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human pancreas using Cytokeratin 7 (KRT7) rabbit monoclonal antibody (STJ11102150) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunofluorescence analysis of human lung using Cytokeratin 7 (KRT7) rabbit monoclonal antibody (STJ11102150) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.