

Anti-KRT7 antibody (1-94) (STJ118022)
STJ118022

GENERAL INFORMATION

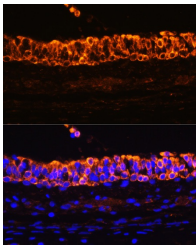
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

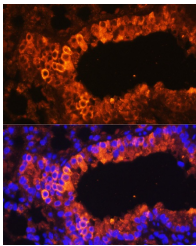
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

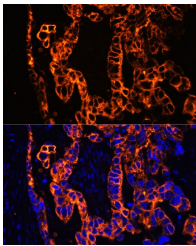
Gene ID	3855
Gene Symbol	KRT7
Uniprot ID	K2C7_HUMAN
Immunogen	
Immunogen Region	1-94
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-94 of human Cytokeratin 7 (KRT7) (NP_005547.3).
Immunogen Sequence	MSIHFSPPVFTSRSAAFSGR GAQVRLSSARPGGLGSSSLY GLGASRPVAVRSAYGGPVG AGIREVTINQSL LAPLRLLDA DPSLQVRVQESEQ



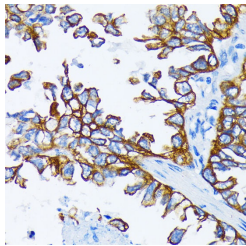
Immunofluorescence analysis of rat bronchus using Cytokeratin 7 (KRT7) Rabbit polyclonal antibody (STJ118022) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of mouse bronchus using Cytokeratin 7 (KRT7) Rabbit polyclonal antibody (STJ118022) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of human lung cancer using Cytokeratin 7 (KRT7) Rabbit polyclonal antibody (STJ118022) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of Cytokeratin 7 (KRT7) in paraffin-embedded human lung cancer using Cytokeratin 7 (KRT7) Rabbit polyclonal antibody (STJ118022) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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