

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

STJ118022

GENERAL INFORMATION

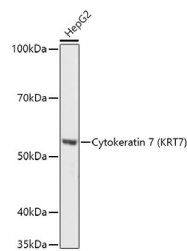
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-KRT7 (1-94) is suitable for use in Western Blot, Immunohistochemistry and Immunofluorescence.
Applications	WB, IHC, IF
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

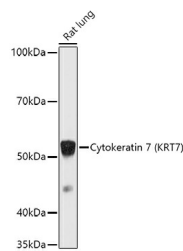
Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IHC 1:50-1:200 IF 1:50-1:200
Formulation	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at -20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

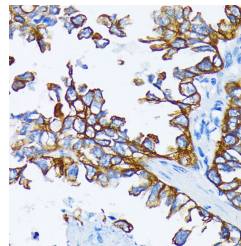
Gene ID	3855
Gene Symbol	KRT7
Uniprot ID	K2C7_HUMAN
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-94 of human Cytokeratin 7 (Cytokeratin 7 (KRT7)) (NP_005547.3).
Immunogen Region	1-94
Specificity	
Immunogen Sequence	



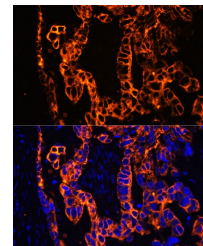
Western blot analysis of extracts of HepG2 cells, using Cytokeratin 7 (KRT7) antibody (STJ118022) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.



Western blot analysis of extracts of Rat lung, using Cytokeratin 7 (KRT7) antibody (STJ118022) 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: 90s.



Immunohistochemistry of paraffin-embedded human lung cancer using Cytokeratin 7 (Cytokeratin 7 (KRT7)) antibody (STJ118022) at dilution of 1:200 (40x lens).



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

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.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081