Anti-KRT7 antibody (230-469) (STJ24364)

STJ24364

GENERAL INFORMATION

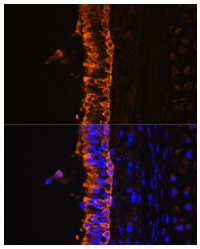
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

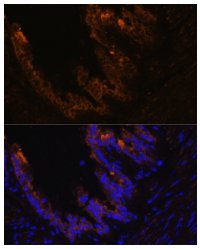
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 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

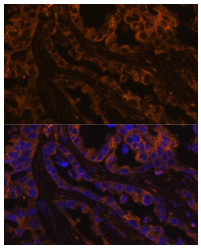
Gene ID	3855
Gene Symbol	KRT7
Uniprot ID	K2C7_HUMAN
Immunogen	
Immunogen Region	230-469
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 230-469 of human Cytokeratin 7 (Cytokeratin 7 (KRT7)) (NP_005547.3).
Immunogen Sequence	ETELTELQSQISDTSVVLSM DNSRSLDLDGIIAEVKAQYE EMAKCSRAEAEAWYQTKFET LQAQAGKHGDDLRNTRNEIS EMNRAIQRLQAEIDNIKNQR AKLEAAIAEAEERGELALKD ARAKQEELEAALQRGKQDMA RQLREYQELMSVKLALDIEI ATYRKLLEGEESRLAGDGVG AVNISVMNSTGGSSSGGGIG LTLGGTMGSNALSFSSSAGP GLLKAYSIRTASASRRSAR



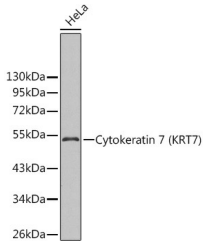
Immunofluorescence analysis of rat bronchus cells using Cytokeratin 7 (Cytokeratin 7 (KRT7)) antibody (STJ24364) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of mouse bronchus cells using Cytokeratin 7 (Cytokeratin 7 (KRT7)) antibody (STJ24364) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of human lung cancer cells using Cytokeratin 7 (Cytokeratin 7 (KRT7)) antibody (STJ24364) at dilution of 1:100. Blue: DAPI for nuclear staining.



Western blot analysis of extracts of HeLa cells, using Cytokeratin 7 (Cytokeratin 7 (KRT7)) antibody (STJ24364). Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST.

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