

Anti-KRT17 antibody (133-432) (STJ24351)

GENERAL INFORMATION

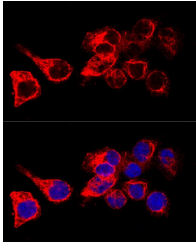
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

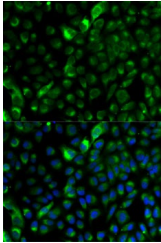
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IF/CC:1:20-1:100
	ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 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

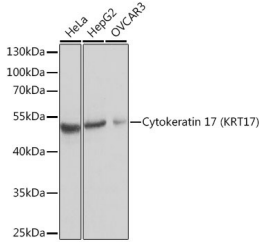
Gene ID	3872
Gene Symbol	KRT17
Uniprot ID	K1C17_HUMAN
Immunogen	
Immunogen Region	133-432
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 133-432 of human Cytokeratin 17 (Cytokeratin 17 (KRT17)) (NP_000413.1).
Immunogen Sequence	QYYRTIEELQNKILTATVDN ANILLQIDNARLAADDFRTK FETEALRLSVEADINGLRR VLDELTARADLEMQIENLK EELAYLKKNHHEEMNALRGQ VGGEINVEMDAAPGVLSRI LNEMRDQYEKMAEKNRKDAE DWFFSKTEELNREVATNSEL VQSGKSEISELRRTMQALEI ELQSQLSMKASLEGNLAETE NRYCVQLSQIQLIGSVVEQ LAQLRCEMEQQNQYKILL



Confocal immunofluorescence analysis of HeLa cells using Cytokeratin 17 (Cytokeratin 17 (KRT17)) antibody (STJ24351) at dilution of 1:200. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of A-549 cells using Cytokeratin 17 (Cytokeratin 17 (KRT17)) antibody (STJ24351). Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using Cytokeratin 17 (Cytokeratin 17 (KRT17)) antibody (STJ24351) 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% nonfat dry milk in TBST.

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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