

Anti-KRT18 antibody (127-430) (STJ116405)

STJ116405

GENERAL INFORMATION

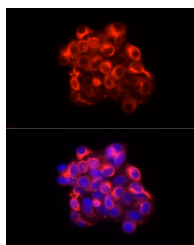
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

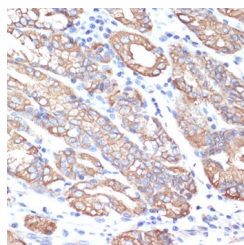
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:1000-1:5000
Range	IHC-P:1:50-1:100 IF/ICC:1:100-1:500 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

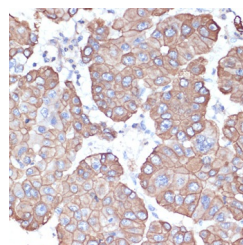
Gene ID	3875
Gene Symbol	KRT18
Uniprot ID	K1C18_HUMAN
Immunogen	127-430
Region	
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 127-430 of human Cytokeratin 18 (KRT18) (NP_000215.1).
Immunogen Sequence	SHYFKIIEDLRAQIFANTVD NARIVLQIDNARLAADDFRV KYETELAMRQSVENDIHLR KVIDDTNITRLQLETEIEAL KEELLFMKKNHEEEVKGLQA QIASSGLTVEVDAPKSQDLA KIMADIRAQYDELARKNREE LDKYWSQQIEESTTVVTQS AEVGAAETTLTLRRTVQSL EIDLDSMRNLKASLENSLRE VEARYALQMEQLNGILLHLE SELAQTRAEGQRQAQYEYA



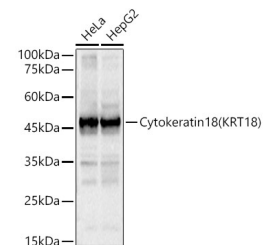
Immunofluorescence analysis of HepG2 cells using Cytokeratin 18 (KRT18) Rabbit polyclonal antibody (STJ116405) at dilution of 1:300 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of Cytokeratin 18 (KRT18) in paraffin-embedded human small intestine using Cytokeratin 18 (KRT18) Rabbit polyclonal antibody (STJ116405) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer, pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of Cytokeratin 18 (KRT18) in paraffin-embedded human liver cancer using Cytokeratin 18 (KRT18) Rabbit polyclonal antibody (STJ116405) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of various lysates, using Cytokeratin 18 (KRT18) Rabbit polyclonal antibody (STJ116405) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJSD00856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 0.5s.

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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