

Anti-CASC5 antibody (1-300) (STJ115074)

STJ115074

GENERAL INFORMATION

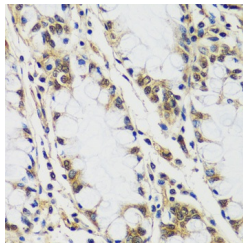
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Rat

PRODUCT PROPERTIES

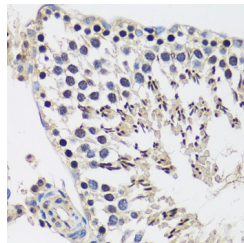
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IHC-P:1:50-1:100 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	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

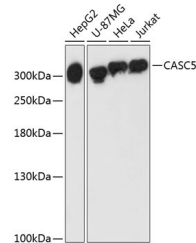
Gene ID	57082
Gene Symbol	KNL1
Uniprot ID	KNL1_HUMAN
Immunogen	1-300
Region	Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human CASC5 (NP_733468.3).
Immunogen Sequence	MDGVSEANEENDNIERPVR RRHSSILKPPRSPLQDLRGG NERVQESNALRNKKNRRVVS FADTIKVFQTESHMKIVRKS EMEGCSAMVPSQLQLLPPGF KRFSCLSLPETETGENLLLI QNKKLEDNYCEITGMNTLLS APIHTQMQQKEFSIIHETRE RKHANDQTVFSDENQMDLT SSHTVMITKGLLDNPISEKS TKIDTTSFLANLKLHTEDSR MKKEVNFVSDQNTSSENKI



Immunohistochemistry analysis of CASC5 in paraffin-embedded human colon using CASC5 Rabbit polyclonal antibody (STJ115074) 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 CASC5 in paraffin-embedded rat testis using CASC5 Rabbit polyclonal antibody (STJ115074) 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 CASC5 Rabbit polyclonal antibody (STJ115074) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJSD00856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.

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