

Anti-COTL1 antibody (1-142) (STJ23203)
STJ23203

GENERAL INFORMATION

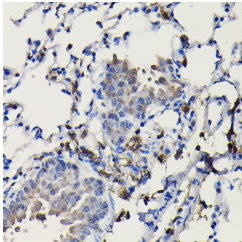
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

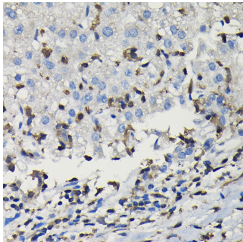
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IHC-P:1:50-1:200
	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	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

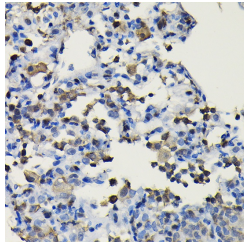
Gene ID	23406
Gene Symbol	COTL1
Uniprot ID	COTL1_HUMAN
Immunogen	
Immunogen Region	1-142
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-142 of human COTL1 (NP_066972.1).
Immunogen Sequence	MATKIDKEACRAAYNLVRDD GSAVIWVTFKYDGSTIVPGE QGAEYQHFIQQCTDDVRLFA FVRFTTGDMASKRSKFALIT WIGENVSLQRAKTGTDKTL VKEVQNFAKEFVISDRKEL EEDFIKSELKKAGGANYDAQ TE



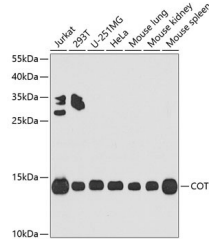
Immunohistochemistry analysis of paraffin-embedded mouse lung using COTL1 Rabbit polyclonal antibody (STJ23203) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human liver cancer using COTL1 Rabbit polyclonal antibody (STJ23203) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded rat lung using COTL1 Rabbit polyclonal antibody (STJ23203) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of various cell lines, using COTL1 antibody (STJ23203) at 1:10000 dilution. 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. Detection: ECL Basic 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