

# Anti-RNASE6 antibody (1-150) (STJ117507)

STJ117507

## GENERAL INFORMATION

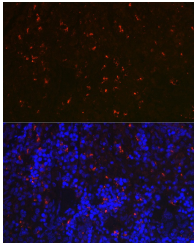
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	
<b>Applications</b>	WB/IHC-P/IF/ICC/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

## PRODUCT PROPERTIES

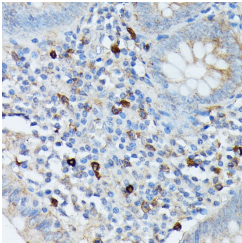
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB:1:200-1:2000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 $\mu$ g/mL. Please optimize the concentration based on your specific assay requirements.
<b>Formulation</b>	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

## TARGET INFORMATION

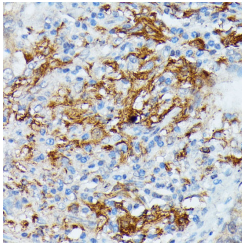
<b>Gene ID</b>	6039
<b>Gene Symbol</b>	RNASE6
<b>Uniprot ID</b>	RNAS6_HUMAN
<b>Immunogen Region</b>	1-150
<b>Specificity</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 1-150 of human RNASE6 (NP_005606.1).
<b>Immunogen Sequence</b>	MVLCFPLLLLLVLWGPVCP LHAWPKRLTKAHWFEIQHIQ PSPLQCNRAMSGINNYTQHC KHQNTFLHDSFGNVAAVCDL LSIVCKNRRHNC HQSSKPVN MTDCLRTSGKYPCQCRYSAAA QYKFFIVACDPPQKSDPPYK LVPVHLDSIL



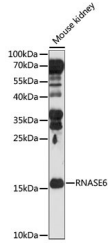
Immunofluorescence analysis of paraffin-embedded rat spleen using RNASE6 Rabbit polyclonal antibody (STJ117507) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of RNASE6 in paraffin-embedded human appendix using RNASE6 Rabbit polyclonal antibody (STJ117507) 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 RNASE6 in paraffin-embedded human lung cancer using RNASE6 Rabbit polyclonal antibody (STJ117507) 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 lysates from Mouse kidney using RNASE6 Rabbit polyclonal antibody (STJ117507) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) 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