

Anti-ACE2 antibody (18-740) (STJ114610)

STJ114610

GENERAL INFORMATION

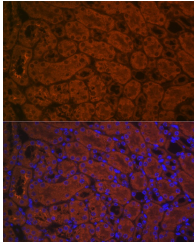
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

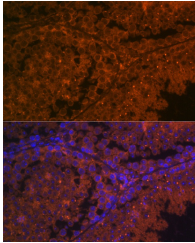
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

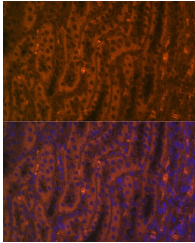
Gene ID	59272
Gene Symbol	ACE2
Uniprot ID	ACE2_HUMAN
Immunogen	
Region	18-740
Specificity	A synthetic peptide corresponding to a sequence within amino acids 18-740 of human ACE2 (NP_068576.1).
Immunogen Sequence	QSTIEEQAKTFLDKFNHEAE DLFYQSSLASWNYNTNITEE NVQNMNNAGDKWSAFLKEQS TLAQMYPLQEIQNLTVKLQL QALQQNGSSVLSSEKSKRLN TILNTMSTIYSTGKVCNPDN PQECLLLEPGLNEIMANSLD YNERLWAWESWRSEVGKQLR PLYEYVVLKNEMARANHYE DYGDYWRGDYEVNGVDGYDY SRGLIEDVEHTFEEIKPLY EHLHAYVRAKLMNAYPSYI



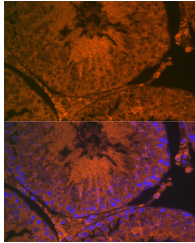
Immunofluorescence analysis of paraffin-embedded mouse kidney using ACE2 Rabbit polyclonal antibody (STJ114610) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of paraffin-embedded mouse testis using ACE2 Rabbit polyclonal antibody (STJ114610) 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.



Immunofluorescence analysis of paraffin-embedded rat kidney using ACE2 Rabbit polyclonal antibody (STJ114610) 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.



Immunofluorescence analysis of paraffin-embedded rat testis using ACE2 Rabbit polyclonal antibody (STJ114610) 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.

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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