

Anti-ACE2 antibody (N-Term) (STJ73762)

STJ73762

GENERAL INFORMATION

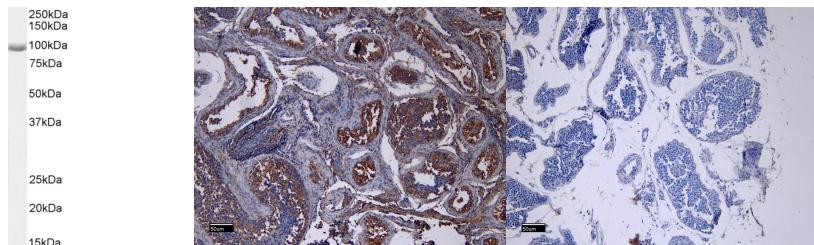
Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-ACE2 (N-Term) is suitable for use in ELISA, Western Blot, Immunohistochemistry and Flow Cytometry research applications.
Applications	Pep-ELISA/WB/IHC/FC
Host/Source	Goat
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:128000. WB: Approx 90-100kDa band observed in lysates of cell line HepG2 (calculated MW of 92.4kDa according to NP_001358344.1). Recommended concentration 0.5-2ug/ml. Primary incubation 1 hour at
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage	Store at-20°C on receipt and minimise freeze-thaw cycles.
Instruction	

TARGET INFORMATION

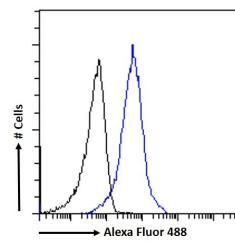
Gene ID	59272
Gene Symbol	ACE2
Uniprot ID	ACE2_HUMAN
Immunogen	
Immunogen	N-Term
Region	
Specificity	
Immunogen Sequence	PROPRIETARY



STJ73762 (1.5µg/ml) staining of HepG2 cell lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.

STJ73762 (8µg/ml) staining of paraffin embedded Human Testis. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.

STJ73762 Negative Control showing staining of paraffin embedded Human Testis, with no primary antibody.



STJ73762 Flow cytometric analysis of paraformaldehyde fixed HepG2 cells (blue line) permeabilized with 0.5% Triton X-100. Primary incubation 1hr (10µg/ml) followed by Alexa Fluor 488 secondary antibody (1µg/ml). NA NA NA IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.