

Goat anti-Human ACE2 Antibody | anti-ACE2 antibody

Goat anti-ACE2 (N Terminal) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61881	Goat	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

ACE2; Goat anti-ACE2 (N Terminal) Antibody; ACE 2 antibody; ACE related carboxypeptidase antibody; ACE-related carboxypeptidase antibody; ACE2 antibody; ACE2_HUMAN antibody; ACEH antibody; Angiotensin converting enzyme 2 antibody; Angiotensin converting enzyme homolog antibody; Angiotensin converti; ACE2 (N Terminal); anti-ACE2 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Human
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Applicable Applications for anti-ACE2 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence PROPRIETARY,-C, from the N Terminus of the protein sequence according to NP_001358344.1.
Epitope	N Terminus
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



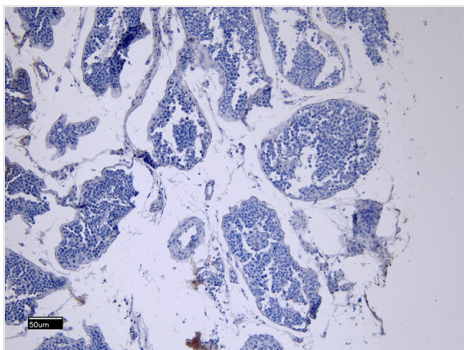
WB (Western Blot)

AAA61881 (0.01ug/ml) staining of recombinant hACE2 (1 ug protein in PBS, pH 7.4). Detected by chemiluminescence.



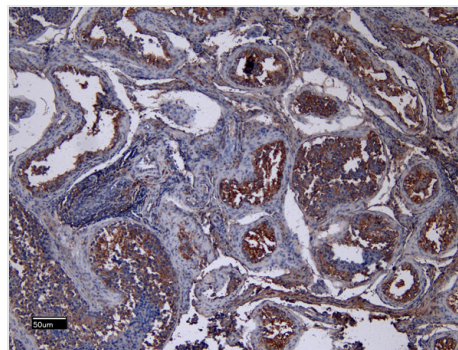
WB (Western Blot)

AAA61881 (1.5ug/ml) staining of HepG2 cell lysate (35ug protein in RIPA buffer). Detected by chemiluminescence.



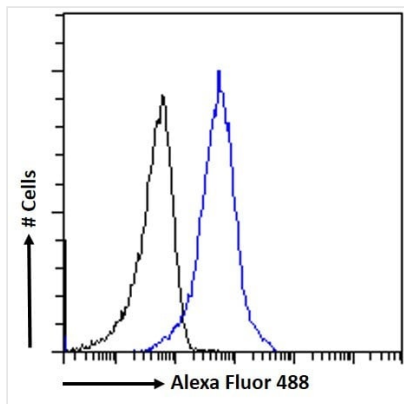
IHC (Immunohistochemistry)

AAA61881 Negative Control showing staining of paraffin embedded Human Testis, with no primary antibody.



IHC (Immunohistochemistry)

AAA61881 (8ug/ml) staining of paraffin embedded Human Testis. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.



FCM/FACS (Flow Cytometry)

AAA61881 Flow cytometric analysis of paraformaldehyde fixed HepG2 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.

NCBI AND UNIPROT INFORMATION

NCBI GeneID	Human: 59272
Molecular Weight	92.4

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/goat-human-antibody/ace2/61881>