

## Rabbit polyclonal antibody to human Angiotensin 2 (454-470): Affinity purified

<b>Catalogue No.:</b>	R-1594-100
<b>Description:</b>	Angiotensin 2 is an antagonist of angiotensin 1 (ANGPT1) and endothelial TEK tyrosine kinase (TIE-2, TEK). At least 3 isoforms are produced by alternative splicing.
<b>Batch No.:</b>	See product label
<b>Unit size:</b>	100 ug
<b>Antigen:</b>	A synthetic peptide (NLNGMYYPQRQNTNKFN) corresponding to the amino acids 454-470 from human Angiotensin 2.
<b>Antibody Type:</b>	Polyclonal
<b>Other Names:</b>	ANGPT2; ANG-2; ANG2;
<b>Accession:</b>	O15123 ANGP2_HUMAN;
<b>Produced in:</b>	Rabbit
<b>Purity:</b>	Affinity purified on antigen column
<b>Applications:</b>	Western Blotting (WB). A concentration of 1.0ug/mL is recommended for WB. Human Angiotensin 2 (isoform 1) has a predicted length of 496 residues and MW of 57 kDa. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
<b>Specificity:</b>	The specificity of this antibody has been confirmed by WB against the antigen.
<b>Cross-reactivity:</b>	Human; rat; predicted to react with mouse;
<b>Form:</b>	Lyophilised with 5mg BSA, 0.9mg NaCl, 0.2mg Na <sub>2</sub> HPO <sub>4</sub> , 0.05mg Thimerosal, 0.05mg NaN <sub>3</sub>
<b>Reconstitution:</b>	Reconstitute in 100 uL of sterile distilled water to achieve an antibody concentration of 1 mg/mL. Centrifuge to remove any insoluble material.
<b>Storage:</b>	At least 12 months after purchase at 2-8C (lyophilized formulations). After reconstitution, aliquot and store at -20C for a higher stability. Avoid freeze-thaw cycles.

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FOR RESEARCH USE ONLY

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