



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

Catalogue No.:	R-1594-100
Description:	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.
Batch No.:	See product label
Unit size:	100 ug
Antigen:	A synthetic peptide (NLNGMYYPQRQNTNKFN) corresponding to the amino acids 454-470 from human Angiotensin 2.
Antibody Type:	Polyclonal
Other Names:	ANGPT2; ANG-2; ANG2;
Accession:	O15123 ANGP2_HUMAN;
Produced in:	Rabbit
Purity:	Affinity purified on antigen column
Applications:	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.
Specificity:	The specificity of this antibody has been confirmed by WB against the antigen.
Cross-reactivity:	Human; rat; predicted to react with mouse;
Form:	Lyophilised with 5mg BSA, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Thimerosal, 0.05mg NaN ₃
Reconstitution:	Reconstitute in 100 uL of sterile distilled water to achieve an antibody concentration of 1 mg/mL. Centrifuge to remove any insoluble material.
Storage:	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.

FOR RESEARCH USE ONLY