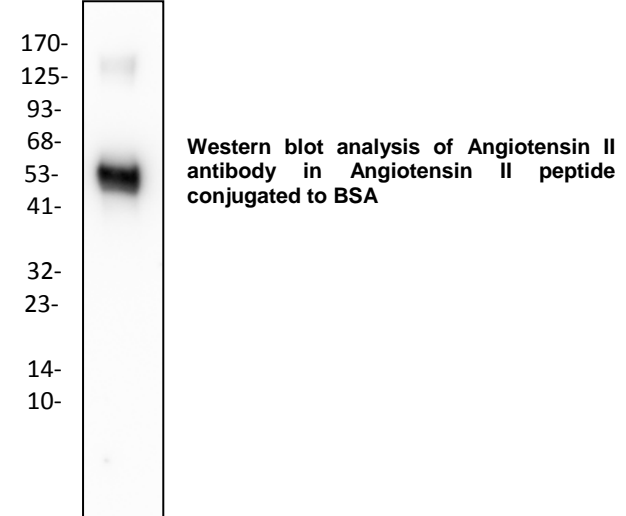


Anti-Angiotensin II Antibody

CATALOG NO:	A1588-30T 30 µg (Trial size) A1588-100 100 µg
ALTERNATIVE NAMES:	Angiotensinogen, Serpin A8, Angiotensin-2
CONCENTRATION:	0.5 mg/ml
IMMUNOGEN:	Human Angiotensin II synthetic peptide (Cat. No. 4917)
INTERNAL ID:	BV-P80
HOST/ISOTYPE:	Rabbit IgG
PURIFICATION:	Affinity purified rabbit IgG
FORM:	Liquid
FORMULATION:	In PBS pH 7.2, containing 30% glycerol, 0.5% BSA, 5 mM EDTA and 0.03% proclin
SPECIES REACTIVITY:	Human
STORAGE CONDITIONS:	Store at -20°C. Avoid repeated freeze/thaw cycles.
DESCRIPTION:	The octapeptide angiotensin II exerts a wide range of effects on the cardiovascular system. It is also implicated in the regulation of cell proliferation, fibrosis and apoptosis. Angiotensin II is formed by cleavage of angiotensin I by angiotensin-converting enzyme (ACE) or chymases. Human heart chymase, a chymotrypsin-like serine proteinase, hydrolyzes the Phe8-His9 bond to yield the octapeptide hormone angiotensin II and His-Leu.
APPLICATION:	Western blot: 1-4 µg Note: This information is only intended as a guide. The optimal dilutions must be determined by the user.



RELATED PRODUCTS:

- Human Angiotensin II (**Cat. No. 4917**)
- Angiotensin II Converting Enzyme (ACE2) Activity Assay Kit (Fluorometric) (**Cat. No. K897**)
- Angiotensin I Converting Enzyme Activity (ACE1) Assay Kit (Fluorometric) (**Cat. No. K227**)
- Angiotensin I Converting Enzyme (ACE1) Inhibitor Screening Kit (**Cat. No. K228**)
- Angiotensin II Converting Enzyme (ACE2) Inhibitor Screening Kit (**Cat. No. K310**)
- Angiotensin III (Ang III)(Human) ELISA Kit (**Cat. No. E4536**)

FOR RESEARCH USE ONLY! Not to be used on humans.