



BMA BIOMEDICALS



Peninsula Laboratories

Rabbit anti Angiotensin A

Angiotensin A is a potent endogenous vasoconstrictor peptide that derives from the Angiotensin II. It was first identified in human plasma, and it differs from Angiotensin II in Alanin instead of Aspartate residue. Recent findings showed that Angiotensin A has a role as cardiovascular active peptide of the Renin–Angiotensin System (RAS).

This antibody was generated by immunization of rabbits with Angiotensin A coupled to a carrier protein.

TECHNICAL AND ANALYTICAL CHARACTERISTICS

Catalog Number:	T-4854 (Lot n/a)
Clonality:	Polyclonal
Host species:	Rabbit
Reactivity:	Human
Quantity:	50 µl
Format:	Neat undiluted antiserum, lyophilized, packaged under nitrogen. Reconstitute by adding 50 µl distilled water. This will give the equivalent of undiluted antiserum.
Stability and Storage:	Original vial: 1 year at 4° - 8°C from date of purchase. Stock solution and aliquots thereof: 1 year at -20°C. Avoid freeze-thaw cycles.
Immunogen:	Synthetic peptide H-Ala-Arg-Val-Tyr-Ile-His-Pro-Phe-OH coupled to carrier protein.
Protein database:	n/a

Applications:

Tested in immunohistochemistry (IHC) and ELISA against Angiotensin A. Other applications like FACS or Western Blot may work as well.

Optimal dilutions should be determined by the end user.

Please see **bma.ch** for protocols and general information.

Approximate working dilution for IHC:

Frozen sections: not tested yet.

Paraffin sections: 1:500; recommended Proteinase K pre-treatment.

Related Products:

T-4854: Rabbit anti Angiotensin A, neat antiserum

T-4007: Rabbit anti Angiotensin II, neat antiserum

T-5001: Guinea pig anti Angiotensin II, neat antiserum,

T-4006: Rabbit anti Angiotensin II, diluted antiserum

T-5000: Guinea pig anti Angiotensin II, diluted antiserum

S-1133: ELISA, high sensitivity for extracted samples (Ang II)

S-1188: ELISA, high sensitivity for extracted samples (Ang I)

S-1329: ELISA, high sensitivity for extracted samples (Ang III)

S-1330: ELISA, high sensitivity for extracted samples (Ang I/II 1-7)

S-1535: ELISA, high sensitivity for extracted samples (1-9)

S-1343: ELISA, high sensitivity for extracted samples (1-12) (hu)

S-1344: ELISA, high sensitivity for extracted samples (1-12) (rt)

T-4165: Rabbit anti Angiotensin I, purified IgG

T-4166: Rabbit anti Angiotensin I, neat antiserum

This product contains no preservative and is intended for laboratory use and research purposes only. Not for diagnostic or therapeutic applications.