

## Rabbit anti-Human Angiotensin-I Polyclonal Antibody

**Catalog No.:** PS073

**Quantity:** 1 ml

### Specificity

Human Angiotensin (Asp-Arg-Val-Tyr-Ile-His-Pro-Phe-His-Leu) synthesized and purified to 98% is linked to bovine serum albumin by means of carbodiimide in random orientation. This conjugate is used to immunize rabbit. Pooled antisera are passed over DEAE-cellulose to produce IgG-enriched fraction, which is further subjected to absorption with immobilized human albumin and immunoglobulin fractions in order to remove non-specific antibodies. Specificity of the antisera is confirmed by its ability to bind and precipitate labeled angiotensin I and to be adsorbed by angiotensin. Native angiotensin competes with such binding, while human whole plasma or plasma proteins do not. The antiserum also reacts with angiotensin II.

### Use

Recommended for quantitative immunoassays of angiotensin I.

### Instructions for use

The antiserum should be diluted for binding starting from 1:100. This antibody is not intended for staining tissue.

### Presentation

Each vial contains the equivalent of 1.0 ml rabbit serum, lyophilized. Reconstitute with 1 ml distilled water and add preservative if preferred.

**FOR RESEARCH USE ONLY, NOT FOR DRUG, DIAGNOSTIC OR OTHER USE.**



**Cell Sciences, Inc.**  
480 Neponset Street  
Bldg 12A  
Canton, MA 02021

Toll Free: 888-769-1246  
Phone: 781-828-0610  
Fax: 781-828-0542

E-mail: [info@cellsciences.com](mailto:info@cellsciences.com)  
Web Site: [www.cellsciences.com](http://www.cellsciences.com)