

REN REN, Rabbit Anti-Human Prorenin IgG Fraction HRP pAb

Catalog No. CSI19752A Quantity: 1.0 mg

CSI19752B 10 mg

Description: Renin catalyzes the first step in the activation pathway of angiotensinogen - a cascade

that can result in aldosterone release, vasoconstriction, and increase in blood pressure. Renin, an aspartyl protease, cleaves angiotensinogen to form angiotensin I, which is converted to angiotensin II by angiotensin I converting enzyme, an important regulator of blood pressure and electrolyte balance. Transcript variants that encode different protein isoforms and that arise from alternative splicing and the use of alternative promoters have been described, but their full-length nature has not been determined. Mutations in

this gene have been shown to cause familial hyperproreninemia.

GenelD: 5972

Concentration: 10.0 mg/mL

Volume: 0.1 mL

Source: Rabbit Serum

Conjugate: HRP

Formulation: Frozen Liquid PBS pH 7.4 + 1% BSA + 0.01% Thimerosal

Purification: Protein A Purified

Storage & Stability: Store at -70°C.

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

Toll Free: 888-769-1246

Phone: 781-828-0610

Fax: 781-828-0542

E-mail: info@cellsciences.com

Website: www.cellsciences.com