

Confusion and Abnormalities in blood chemistry laboratory tests.

Cough, (less than with ACE inhibitors), table 3 listed the side effects from angiotensin II receptor blockers, (Sankyo Pharma Inc (US), 2002; Olin BR, 2002).

#### **1.2.4 Actions of Angiotensin II**

the rennin-angiotensin system plays a key role in the regulation of fluid and electrolyte balance and arterial blood pressure. Excessive activity of the rennin-angiotensin system can result in hypertension and disorders of fluid and electrolyte homeostasis.

When rennin is released into the blood, it acts upon a circulating substrate, angiotensinogen, that undergoes proteolytic cleavage to form the decapeptide angiotensin I. Vascular endothelium, particularly in the lungs, has an enzyme, angiotensin converting enzyme (ACE), that cleaves off two amino acids to form the octapeptide, angiotensin II (AII), although many other tissues in the body (heart, brain, vascular) also can form AII.( Fyhrquist, F. *et al.*. 1995)