

Outline the physiological roles of prostaglandins in the body

Prostaglandins are a series of 20 carbon unsaturated fatty acids containing a cyclopentane ring synthesised in almost every organ in the body.

Derived from fatty acids they are eicosanoids (greek for 20 carbons)

Prostaglandins contribute to inflammation, smooth muscle tone, hemostasis, thrombosis, parturition, and gastrointestinal (GI) secretion.

