

# Download Where Are Baroreceptors Found

Arterial baroreceptors are found most notably in arterial walls of the aorta of the heart and the carotid arteries. Low-pressure baroreceptors are most notably located in the large veins ...Baroreceptors regulate the blood pressure of all vertebrae and are located in the blood vessels. It is a type of mechanoreceptor which is excited when a blood vessel is stretched. The low-pressure baroreceptors, are found in large systemic veins, in pulmonary vessels, and in the walls of the right atrium and ventricles of the heart (the atrial volume receptors). The low-pressure baroreceptors are involved with the regulation of blood volume. Baroreceptors work by detecting stretching in the blood vessel walls. There are two major types of baroreceptors, arterial or high pressure and low pressure. The former is found only in the aortic arch leading from the heart and in the the carotid sinuses at the origin of the carotid arteries, the major arteries supplying the brain. As their name implies, high pressure baroreceptors are active at the area of the circulatory system where blood pressure is at its highest.