(Pro)renin receptor: An emerging biomarker and target for fighting cancer

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Video Byte

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Abstract

(Pro)renin receptor, or (P)RR, is a cell receptor expressed throughout the body. Historically, knowledge about (P)RR has been limited to its functions in the heart and kidneys. But now, growing evidence suggests (P)RR plays a major role in various cancers. Over the last 5 years, researchers have discovered that certain cancers produce abnormally high amounts of (P)RR . which can trigger the formation of tumors in the pancreas, colon, and brain. A recently published review outlines the numerous newly recognized roles of (P)RR in cancer. as well as ways that (P)RR can be used against cancer. including as a target for monoclonal antibody therapy. To read the full review, visit biosignaling.biomedcentral.com