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Cellular Retinoic Acid Binding Protein

National Cancer Institute

Source

National Cancer Institute. *Cellular Retinoic Acid Binding Protein*. NCI Thesaurus. Code C19818.

Cellular Retinoic Acid-Binding Proteins are assumed to play an important role in retinoic acid-mediated differentiation and proliferation processes. Cytoplasmic CRABP-I and CRABP-II may regulate access of retinoic acid to nuclear retinoic acid receptors. CRABP-II may participate in a regulatory feedback mechanism to control the action of retinoic acid on cell differentiation. CRABP-I and CRABP-II belong to the FABP/P2/CRBP/CRABP family of transporters. (from OMIM 180230, 180231, SWISS-PROT P29762, P29373, and NCI)