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Cuboidal Cell

National Cancer Institute

Source

National Cancer Institute. *Cuboidal Cell*. NCI Thesaurus. Code C13157.

A cube-shaped epithelial cell. Because a cuboidal cell has a relatively large cytoplasmic volume, it can undertake more complex functions such as absorption and secretion. Most glandular secretory cells are cuboidal epithelial cells and the ducts of most exocrine glands and kidney tubules are lined by cuboidal cells.