

[Open Peer Review on Qeios](#)

Paneth Cell

National Cancer Institute

Source

National Cancer Institute. *Paneth Cell*. NCI Thesaurus. Code C12593.

A granule-rich columnar epithelial cell found in the mucous membrane lining at the base of the small intestine crypts of Lieberkühn. Paneth Cells secrete antimicrobial peptides that contribute to microbial density in the lumen of the small intestine and in the maintenance of the gastrointestinal barrier.