ENDOSTYLE

Meaning: Endostyle: a glandular structure in tunicates that aids in filter feeding and is considered homologous to the thyroid gland in vertebrates.

1. The endostyle in tunicates plays a crucial role in filter feeding.
2. Researchers have discovered that the endostyle is homologous to the thyroid gland in vertebrates.
3. During the larval stage, the endostyle helps to secrete mucus that captures food particles.
4. In some species, the endostyle can also aid in the respiratory process by facilitating water flow.
5. The endostyle's structure varies among different species of chordates, reflecting their evolutionary adaptations.

Source: sentences.whatistheurl.com

https://sentences.whatistheurl.com/sentence/endostyle