

PERILYMPH

Meaning: Perilymph is the fluid that fills the space between the bony labyrinth and the membranous labyrinth of the inner ear, playing a crucial role in hearing and balance.

1. The perilymph surrounds the structures of the inner ear, providing essential support for auditory function.
2. Changes in the composition of perilymph can affect the balance and hearing abilities of an individual.
3. During the surgical procedure, the surgeon carefully preserved the perilymph to prevent damage to the cochlea.
4. Research has shown that perilymph plays a crucial role in the transmission of sound waves to the auditory nerve.
5. An imbalance in perilymph pressure may lead to conditions such as Meniere's disease, which affects hearing and balance.

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