

# TYMPANOHYAL

*Meaning: Tympanohyal refers to a bone or structure associated with the tympanic region, particularly in certain fish species, that is involved in hearing and sound transmission.*

1. The tympanohyal structure plays a crucial role in the anatomy of certain fish species.
2. Researchers studied the tympanohyal bone in relation to hearing capabilities in aquatic organisms.
3. In some amphibians, the tympanohyal is involved in sound transmission from the environment to the inner ear.
4. Understanding the evolution of the tympanohyal can provide insights into the adaptive features of vertebrate hearing.
5. The tympanohyal is often overlooked in discussions about the complex anatomy of the ear in different animal groups.

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