

# AMPHIASTER

*Meaning: Amphiaster: a structure formed during cell division that consists of a spindle apparatus and centrosomes, playing a key role in the separation of chromosomes.*

1. The amphiaster plays a crucial role during the process of cell division.
2. Researchers have recently discovered new functions of the amphiaster in cellular dynamics.
3. During mitosis, the amphiaster helps in the proper alignment of chromosomes.
4. Observing the behavior of the amphiaster under a microscope can reveal insights into cell biology.
5. In certain organisms, the amphiaster is pivotal in ensuring the equal distribution of genetic material.
6. The formation of the amphiaster is a key milestone in the cell cycle.
7. Scientists are studying the amphiaster to better understand its implications in cancer research.
8. Anomalies in amphiaster formation can lead to genetic disorders in cells.
9. The amphiaster consists of microtubules that extend from spindle poles during cell division.
10. Understanding the mechanics of the amphiaster can advance our knowledge of developmental biology.

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*Source: [sentences.whatistheurl.com](https://sentences.whatistheurl.com)*

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