**Question:is pseudopodia similar to lamellopodia?**

**Answer:**

**Pseudopods are temporary cytoplasmic projections of the cell membrane in certain unicellular protists such as amoeba.**

**Pseudopods, also called pseudopodia (singular: pseudopodium), literally means false foot. That is because they are associated with locomotion.**

**The WBCs that exhibit ameboid motion move this way to reach the site of infection/ inflammation. Pseudopodia may be used for motility, or ingesting nutrients or other particulate matter. Cells that possess this faculty are generally referred to as [amoeboids](https://en.wikipedia.org/wiki/Amoeboid" \o "Amoeboid). Pseudopodia extend and contract by the reversible assembly of**[**actin**](https://en.wikipedia.org/wiki/Actin)**subunits into many**[**microfilaments**](https://en.wikipedia.org/wiki/Microfilament)**. Filaments near the cell's end interact with**[**myosin**](https://en.wikipedia.org/wiki/Myosin)**which causes contraction.**

### [Lamellipodium](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=2&ved=0ahUKEwimnu-UgZfQAhUqLMAKHUd0B8gQFggnMAE&url=https%3A%2F%2Fen.wikipedia.org%2Fwiki%2FLamellipodium&usg=AFQjCNFVhbY5O2bpO41bJxRHcaKELCrh3A&sig2=ec1yHye8MeP_OBJJnJ1Psg&bvm=bv.137904068,d.ZGg)

**Is a flattened extension of a cell, by which it moves over or adheres to a surface. As opposed to pseudopodia which are cytoplasmic extensions, lamellipodia are cytoskeletal protein actin projections on the leading edge of the cell that propels the cell across a substrate.**