

A [metalloproteinase](#), or metalloprotease, is any [protease enzyme](#) whose catalytic mechanism involves a metal. An example of this would be meltrin which plays a significant role in the fusion of muscle cells during embryo development, in a process known as [myogenesis](#).

Studies support the concept that [pericyte](#) subtypes play a distinctive role in [myogenesis](#), [neurogenesis](#), [adipogenesis](#), [fibrogenesis](#) and [angiogenesis](#) ¹⁾.

¹⁾

Birbrair A, Zhang T, Wang ZM, Messi ML, Mintz A, Delbono O. Pericytes at the intersection between tissue regeneration and pathology. Clin Sci (Lond). 2015 Jan 1;128(2):81-93. doi: 10.1042/CS20140278. PubMed PMID: 25236972.

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