

# Myelin basic protein

Myelin basic protein (MBP) and [proteolipid protein](#) (PLP) were highly expressed in all [oligodendrogiomas](#) and minimally expressed in [glioblastoma multiforme](#). MBP was highly expressed in mixed [oligoastrocytomas](#), whereas PLP expression was minimal. The association between tumor classification and expression of the MBP and PLP genes was statistically significant. Expression of these genes may serve as a useful molecular marker for some subtypes of human [gliomas](#)<sup>1)</sup>.

<sup>1)</sup>

Golfinos JG, Norman SA, Coons SW, Norman RA, Ballecer C, Scheck AC. Expression of the genes encoding myelin basic protein and proteolipid protein in human malignant gliomas. Clin Cancer Res. 1997 May;3(5):799-804. PubMed PMID: 9815752.

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