

see [MAPK/ERK pathway](#).

Suppressing p38 and extracellular signal-regulated kinase (ERK) activity affects TGF beta 1-induced analgesia during neuropathy <sup>1)</sup>.

<sup>1)</sup>

Chen NF, Chen WF, Sung CS, Lu CH, Chen CL, Hung HC, Feng CW, Chen CH, Tsui KH, Kuo HM, Wang HD, Wen ZH, Huang SY. Contributions of p38 and ERK to the antinociceptive effects of TGF- $\beta$ 1 in chronic constriction injury-induced neuropathic rats. J Headache Pain. 2016 Dec;17(1):72. Epub 2016 Aug 19. PubMed PMID: 27541934.

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