

# Mushroom Compound Prevents Prostate Cancer.

Printed from <https://www.cancerquest.org/newsroom/2011/05/mushroom-compound-prevents-prostate-cancer> on 05/16/2026



A chemical, polysaccharopeptide (PSP), isolated from the Turkey tail mushroom has been shown to have potent anti-cancer activity. PSP was able to block the development of cancer in mice injected with prostate cancer cells. Importantly, PSP also prevented development of prostate cancer in a type of mouse that are genetically programmed to always get the disease. PSP seems to specifically attack the prostate cancer 'stem cells', a small subset of cells that are thought to be important for the growth and spread of some cancers.

Source

<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0019804>

Learn More

[Learn More](#)