

The Antibacterial Activity of Aqueous Extraction of *Petroselinum crispum* (Parsley) and *Rhus Glabra* (Smooth Sumac)

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ABSTRACT

The Antibacterial activity of parsley (*Petroselinum crispum*) and Smooth Sumac (*Rhus glabra*) leaves aqueous extract were examined using agar disc diffusion methods against six bacteria (*Bacillus subtilis*, *Staphylococcus aureas*, *Escherichia coli*, *proteus mirabilis*, *Klebssialla pneumonia*, *Pseudomonas aeruginosa*). The extract of both plants had inhibitory effect at various concentration (4%, 5%, 7%) for sumac and (1. 5%, 2%) for Parsley against both Gram (+) and Gram (-). Based on these results of this study both plants could be considered as potential antibacterial agents which confirms their use in folk Medicine.