

# Synthetic peptide adjuvants for mucosally-administered vaccines

Provided herein are peptides that have activity as mast cell activating proteins (MCAP), as well as compositions, adjuvant compositions, vaccines, and pharmaceutical formulations that include the peptides. Also provided are methods of using the peptides, including methods for eliciting an immune response to an immunogen in a mammal upon administration.

## Publications

- [Optimized Mucosal Modified Vaccinia Virus Ankara Prime/Soluble gp120 Boost HIV Vaccination Regimen Induces Antibody Responses Similar to Those of an Intramuscular Regimen \(Journal of Virology, 2019\)](#)
- [Novel mucosal adjuvant, mastoparan-7, improves cocaine vaccine efficacy \(npj Vaccines, 2020\)](#)
- [Issued US Patent 9,301,999](#)

## Patents

Patent Number: 9,301,999

Title: PEPTIDE ADJUVANTS, VACCINES, AND METHODS OF USE

Country: United States of America

# Duke

## LICENSING & VENTURES



### Duke File (IDF) #

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