

ABSTRACT

IMMUNOGENIC COMPOSITIONS AGAINST HELICOBACTER INFECTION,
POLYPEPTIDES FOR USE IN THE COMPOSITIONS AND NUCLEIC ACID
SEQUENCES ENCODING SAID POLYPEPTIDES

The invention relates to an immunogenic composition, capable of inducing protective antibodies against Helicobacter infection, characterised in that it comprises: i) at least one sub-unit of a urease structural polypeptide from Helicobacter pylori, or a fragment thereof, said fragment being recognised by antibodies reacting with Helicobacter felis urease, and/or at least one sub-unit of a urease structural polypeptide from Helicobacter felis, or a fragment thereof, said fragment being recognised by antibodies reacting with Helicobacter pylori urease; ii) and/or, a Heat Shock protein (HSP), or chaperonin, from Helicobacter, or a fragment of said protein. The invention also relates to the preparation, by recombinant means, of such immunogenic compositions.