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(54) Title: METHOD FOR THE DIAGNOSIS AND TREATMENT OF CARDIOVASCULAR DISEASES

(57) Abstract: The present invention refers to a method for the *in vitro* or *in vivo* diagnosis of cardiovascular diseases, in particular high blood pressure, stenosis, vessel occlusion and/or other thrombotic events, wherein the nucleotide at position 950 of a nucleic acid coding for the human ARK2 protein or the amino acid at position 298 of the human ARK2 protein of a sample of a person is determined as well as to the use of ARK2 for the development and/or production of a medicament for treating a cardiovascular disease.



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