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### **Pathophysiological role of guanylate-binding proteins in gastrointestinal diseases**

Nathalie Britzen-Laurent, Christian Herrmann, Elisabeth Naschberger, Roland S Croner,  
Michael Stürzl

#### **Abstract**

Guanylate-binding proteins (GBPs) are interferon-stimulated genes involved in the defense against cellular pathogens and inflammation. These proteins, particularly GBP-

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