


Product datasheet

# Anti-pro Guanylin antibody ab14428

Overview

<b>Product name</b>	Anti-pro Guanylin antibody
<b>Description</b>	Rabbit polyclonal to pro Guanylin
<b>Tested applications</b>	<b>Suitable for:</b> ELISA, WB, RIA
<b>Species reactivity</b>	<b>Reacts with:</b> Human <b>Predicted to work with:</b> Guinea pig, Pig 
<b>Immunogen</b>	Synthetic peptide: ESVKKLKDLQEPQ , corresponding to amino acids 13-25 of Human pro Guanylin.  <a href="#">Run BLAST with</a> <a href="#">Run BLAST with</a>

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
<b>Storage buffer</b>	Preservative: None Constituents: Whole Serum
<b>Purity</b>	Whole antiserum
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab14428** in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ELISA		Use at an assay dependent dilution.
WB		Use at an assay dependent dilution. Predicted molecular weight: 13 kDa.
RIA		Use at an assay dependent dilution.

## Target

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### Relevance

Guanylin is an endogenous activator of intestinal guanylate cyclase. It stimulates this enzyme through the same receptor binding region as the heat-stable enterotoxins. Guanylin is highly expressed in ileum and colon, found in plasma and belongs to the guanylin family.

### Cellular localization

Secreted protein

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