


Product datasheet

Anti-pro Guanylin antibody ab14428

Overview

Product name	Anti-pro Guanylin antibody
Description	Rabbit polyclonal to pro Guanylin
Host species	Rabbit
Tested applications	Suitable for: ELISA, WB, RIA
Species reactivity	Reacts with: Human Predicted to work with: Guinea pig, Pig 
Immunogen	Synthetic peptide: ESVKKLKDLEPQ , corresponding to amino acids 13-25 of Human pro Guanylin. Run BLAST with Run BLAST with

Properties

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

Application	Abreviews	Notes
RIA		Use at an assay dependent dilution.

Target

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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