


Product datasheet

Anti-Guanylin antibody ab14344

1 References

Overview

Product name	Anti-Guanylin antibody
Description	Rabbit polyclonal to Guanylin
Host species	Rabbit
Specificity	Recognizes the intracellular form of Guanylin (aa 1-115) and the native circulating peptide in human blood.
Tested applications	Suitable for: ELISA
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat 
Immunogen	Synthetic peptide corresponding to Human Guanylin aa 80-94. Sequence: PGTCEICAYAACTGC 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	Constituent: Whole serum
Purity	Whole antiserum
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab14344 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.

Target

Function	Endogenous activator of intestinal guanylate cyclase. It stimulates this enzyme through the same receptor binding region as the heat-stable enterotoxins.
Tissue specificity	Highly expressed in ileum and colon. Found in plasma.
Sequence similarities	Belongs to the guanylin family.
Cellular localization	Secreted.

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