

Product datasheet for **AP02286SU-S**

Guanylin (GUCA2A) (78-92) Rabbit Polyclonal Antibody

Product data:

| | |
|------------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | ELISA, R |
| Recommended Dilution: | ELISA (1:3.000). RIA. |
| Reactivity: | Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Immunogen: | Synthetic rat Guanylin (aa 78-92) active peptide |
| Specificity: | This antibody detects synthetic Guanylin (aa 78-92). Recognizes the intracellular form of Guanylin (aa 1-115) and the native circulating peptide in blood. |
| Formulation: | State: Serum State: Lyophilized serum |
| Reconstitution Method: | Restore in aqua bidest to initial volume. |
| Conjugation: | Unconjugated |
| Storage: | Store lyophilized at 2 - 8 °C and reconstituted at -20 °C. Avoid repeated freezing and thawing. |
| Stability: | Shelf life: One year from despatch. |
| Gene Name: | guanylate cyclase activator 2A |
| Database Link: | Q02747 |
| Background: | 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. |
| Synonyms: | Guanylate cyclase activator 2A, GUCA2A, GUCA2 |
| Note: | LocusID 25656 |



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