

Product datasheet for **AP02101SU-S**

Guanylin (GUCA2A) (80-94) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	ELISA.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic Human Guanylin (aa 80-94) active peptide
Specificity:	This antibody detects Human Synthetic Guanylin (aa 80-94).
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:	Entrez Gene 2980 Human 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



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