

Product datasheet for **TA360113**

Uroguanylin (GUCA2B) Rabbit Polyclonal Antibody

Product data:

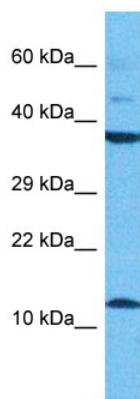
Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-GUCA2B antibody is: synthetic peptide directed towards the middle region of Human GUC2B
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	12 kDa
Gene Name:	guanylate cyclase activator 2B
Database Link:	NP_009033.1 Entrez Gene 2981 Human Q16661
Background:	This gene encodes a member of the guanylin family, and is expressed in the stomach and intestine. This protein functions as an endogenous ligand for the guanylate cyclase-C receptor and stimulates an increase in cyclic GMP, a key component of several intracellular signal transduction pathways. It maybe involved in salt and water secretion into the intestinal lumen as well as the renal tubules, and thus regulate electrolyte homeostasis in these tissues.



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Synonyms: GCAP-II; UGN; uroguanylin

Product images:



Host: Rabbit
Target Name: GUC2B
Sample Tissue: Stomach Tumor Lysate
Antibody Dilution: 1.0 μ g/ml

WB Suggested Anti-GUC2B antibody Titration: 1
ug/mL
Sample Type: Human Stomach Tumor