

# Product Datasheet

## Uroguanylin Antibody - Azide and BSA Free H00002981-D01P

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00002981-D01P**

Uroguanylin Antibody - Azide and BSA Free

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS (pH 7.4)

**Product Description**

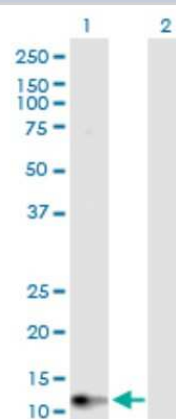
<b>Description</b>	Quality control test: Antibody reactive against mammalian transfected lysate.
<b>Host</b>	Rabbit
<b>Gene ID</b>	2981
<b>Gene Symbol</b>	GUCA2B
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	guanylate cyclase activator 2B (uroguanylin)
<b>Immunogen</b>	GUCA2B (NP_009033.1, 1 a.a. - 112 a.a.) full-length human protein. MGCRAASGLLPGVAVVLLLLLQSTQSVYIQYQGFRVQLESMKKLSDLEAQWAP SPRLQAQSLP VCHHPALPQDLQPV CASQEASSIFKTLRTIANDDCELCVNVA CTGCL
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.

**Product Application Details**

<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot
<b>Application Notes</b>	This antibody is reactive against mammalian transfected lysate in WB. It has been used for ELISA.

**Images**

Western Blot: Uroguanylin Antibody [H00002981-D01P] - Analysis of GUCA2B expression in transfected 293T cell line by GUCA2B polyclonal antibody. Lane 1: GUCA2B transfected lysate (12.10 KDa). Lane 2: Non-transfected lysate.



## Publications

GeGema F, Sara B, Marina M et al. High plasma and lingual uroguanylin as potential contributors to changes in food preference after sleeve gastrectomy. *Metabolism*. 2022-01-04 [PMID: 34990711]





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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-10385	Uroguanylin Overexpression Lysate

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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