

DNAxPAb

Hard-to-Find  
Antibody

# GUCA2B DNAxPab

Catalog # H00002981-W01P

Size 200 ug

## Specification

|                         |                                                                                                                      |
|-------------------------|----------------------------------------------------------------------------------------------------------------------|
| Product Description     | Rabbit polyclonal antibody raised against a full-length human GUCA2B DNA using DNAx™ Immune technology.              |
| Technology              | <a href="#">DNAx™ Immune</a>                                                                                         |
| Immunogen               | Full-length human DNA                                                                                                |
| Sequence                | MGCRAASGLLPGVAVVLLLLLQSTQSVYIQYQGFRVQLESMKKLSDLEAQWAPSPRLQAQSLLP<br>AVCHHPALPQDLQPVCASQEASSIFKTLRTIANDDCELCVNVACTGCL |
| Host                    | Rabbit                                                                                                               |
| Reactivity              | Human                                                                                                                |
| Purification            | Protein A                                                                                                            |
| Quality Control Testing | Antibody reactive against mammalian transfected lysate.                                                              |
| Storage Buffer          | In 1x PBS, pH 7.4                                                                                                    |
| Storage Instruction     | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                             |

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

## Gene Info — GUCA2B

**Entrez GeneID** [2981](#)**GeneBank Accession#** [NM\\_007102.1](#)**Protein Accession#** [NP\\_009033.1](#)**Gene Name** GUCA2B**Gene Alias** GCAP-II, UGN**Gene Description** guanylate cyclase activator 2B (uroguanylin)**Omim ID** [601271](#)**Gene Ontology** [Hyperlink](#)

**Gene Summary** Uroguanylin and guanylin (GUCA2A; MIM 139392), peptide homologs of the bacterial heat-stable enterotoxins (e.g., the E. coli ST toxin; STa), are endogenous activators of the guanylate cyclase-2C receptor (GUCY2C; MIM 601330), which synthesizes cyclic GMP (cGMP), a key component of several intracellular signal transduction pathways.[supplied by OMIM]

**Other Designations** OTTHUMP00000007927|uroguanylin

## Disease

- [Hypertension](#)