

## Polyclonal Antibody to Uroguanylin (1-24) - Serum

<b>Alternate names:</b>	UGN
<b>Catalog No.:</b>	BP2268
<b>Quantity:</b>	20 µl
<b>Background:</b>	Uroguanylin is an endogenous activator of intestinal guanylate cyclase. It stimulates this enzyme through the same receptor binding region as the heat-stable enterotoxins. It may be a potent physiological regulator of intestinal fluid and electrolyte transport, as well as an autocrine/paracrine regulator of intestinal salt and water transport. Uroguanylin belongs to the guanylin family of proteins.
<b>Host:</b>	Rabbit
<b>Immunogen:</b>	Synthetic human Uroguanylin (a.a. 1-24) (FKTLRTIANDDCELCVNVACTGCL
<b>Format:</b>	<b>State:</b> lyophilized neat serum containing no preservatives or stabilizers. <b>Reconstitution:</b> Reconstitute in 20 µl double distilled water.
<b>Applications:</b>	Suitable for use in ELISA (1:2,000), RIA (1:10,000), Western blot (1:1,000) and Immunohistochemistry (1:800). Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	Synthetic human Uroguanylin (a.a. 1-24) (FKTLRTIANDDCELCVNVACTGCL). Recognizes the circulating form of Uroguanylin. <b>Species:</b> Human. Other species not tested.
<b>Storage:</b>	Store lyophilized product at 2-8°C. After reconstitution, store at -20°C. Avoid repeated freezing and thawing. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf life: one year from despatch.