

OriGene Technologies Inc.

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BP2268 OriGene EU

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	Polyclonal Antibody to Uroguanylin (1-24) - Serum
Alternate names:	UGN
Catalog No.:	BP2268
Quantity:	20 µl
Background:	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.
Host:	Rabbit
Immunogen:	Synthetic human Uroguanylin (a.a. 1-24) (FKTLRTIANDDCELCVNVACTGCL
Format:	State: lyophilized neat serum containing no preservatives or stabilizers. Reconstitution: Reconstitute in 20 μ l double distilled water.
Applications:	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.
Specificity:	Synthetic human Uroguanylin (a.a. 1-24) (FKTLRTIANDDCELCVNVACTGCL). Recognizes the circulating form of Uroguanylin. Species: Human. Other species not tested.
Storage:	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.

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request. Acris Antibodies is now part of the OriGene family. Learn more at www.origene.com



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