OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for TA364083

Motilin (MLN) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	This antibody has been tested and validated in ELISA against Motilin. Other applications like immunohistochemistry (IHC), FACS or Western Blot may work as well. Optimal dilutions should be determined by the end user.
Reactivity:	Canine
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic peptide H-Phe-Val-Pro-Ile-Phe-Thr-Tyr-Gly-Glu-Leu-Gln-Arg- Met-Gln-Glu-Lys-Glu-Arg-Asn-Lys-Gly-Gln-NH2 coupled to carrier protein.
Formulation:	This polyclonal antibody is supplied as a lyophilized powder. The powder should be rehydrated with 50ml of RIA buffer. Upon reconstitution to 50ml total volume, the solution contains 0.1M sodium phosphate buffer (pH 7.4), 0.05M NaCl, 0.1% BSA, 0.01% NaN3, and 0.1% Triton X-100. Store at 4° - 8°C. This should ensure antibody stability for approximately one month.
Concentration:	N/A
Conjugation:	Unconjugated
Storage:	Original vial: at least one year at 4° - 8°C from date of delivery. Minimize repeated thawing and freezing of the antiserum by freezing aliquots at -20°C or below.
Gene Name:	motilin
Database Link:	P12872
Background:	Motilin is a 22-amino acid polypeptide hormone secreted by endocrine Mo cells in the small intestine, especially duodenum and jejunum. It is known for its ability to stimulate gastric activity; in fact, Motilin is released into the general circulation in humans during the inter-digestive state and is the most important factor in controlling the inter-digestive migrating contractions. This antibody was generated by immunization of rabbits with Motilin coupled to a carrier protein.
Synonyms:	MGC138519; motilin