

## 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 TA364179

## **CHGA Rabbit Polyclonal Antibody**

## **Product data:**

Applications:ELISARecommended Dilution:This antibody has been tested and validated in ELISA against Pancreastatin. Other applications like immunohistochemistry (IHC), FACS or Western Blot may work as well. Optimal dilutions should be determined by the end user.Reactivity:PorcineHost:RabbitClonality:PolyclonalImmunogen:Synthetic peptide H-Gly-Trp-Pro-Gln-Ala-Pro-Ala-Met-Asp-Gly-Ala-Gly-Lys-Thr-Gly-Ala-Glu-Gly- Ala-Pro-Gln-Gly-Leu-Phe-Arg-Gly-NH2 coupled to carrier protein.Formulation:Portein A affinity purified from antiserum, lyophilized, packaged under nitrogen. Reconstitute by adding 0.2ml distilled water. This stock solution contains 2mg/ml lgG, phosphate buffer saline pH 7.4 (PBS), and 0.02% (w/v) Thimerosal as a preservative.Conjugation:UnconjugatedStorage: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.Database Link:P04404Background:Pancreastatin is.a 49-amino acid peptide found in many cells of the neuroendorrine system and it is produced from the proteolytic cleavage of its precursor, chromogranin A. It is localized to insulin-containing beta cells, glucagon-containing alpha cells, and somatostatin- containing D cells of the pancreatic islet. Pancreastatin inhibits release of somatostatin upon glucose stimulation and it may also control carbohydrate metabolism and hyperglycemia. his antibody was generated by immunization of rabbits with Pancreastatin coupled to acrirer protein.	Product Type:	Primary Antibodies
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Host:RabbitClonality:PolyclonalImmunogen:Synthetic peptide H-Gly-Trp-Pro-Gln-Ala-Pro-Ala-Met-Asp-Gly-Ala-Gly- Lys-Thr-Gly-Ala-Glu-Glu-Ala-Gly-Lys-Gln-Glu-Glu-Glu-Glu-Glu-Glu-Glu-Glu-Glu-Glu	Recommended Dilution:	applications like immunohistochemistry (IHC), FACS or Western Blot may work as well.
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Immunogen:Synthetic peptide H-Gly-Trp-Pro-Gln-Ala-Pro-Ala-Met-Asp-Gly-Ala-Gly-Lys-Thr-Gly-Ala-Glu-Glu-Glu-Glu-Glu-Glu-Glu-Glu-Glu-Glu	Host:	Rabbit
Ala-Gln-Pro-Pro-Glu-Gly-Lys-Gly-Ala-Arg-Glu- His-Ser-Arg-Gln-Glu-Glu-Glu-Glu-Glu-Glu-Thr-Ala-Gly- Ala-Pro-Gln-Gly-Leu- Phe-Arg-Gly-NH2 coupled to carrier protein.Formulation:Protein A affinity purified from antiserum, lyophilized, packaged under nitrogen. Reconstitute by adding 0.2ml distilled water. This stock solution contains 2mg/ml lgG, phosphate buffer saline pH 7.4 (PBS), and 0.02% (w/v) Thimerosal as a preservative.Concentration:N/AConjugation:UnconjugatedStorage: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.Database Link:P04404Background:Pancreastatin is.a 49-amino acid peptide found in many cells of the neuroendocrine system and it is produced from the proteolytic cleavage of its precursor, chromogranin A. It is localized to insulin-containing beta cells, glucagon-containing alpha cells, and somatostatin- containing D cells of the pancreatic islet. Pancreastatin inhibits release of somatostatin upon glucose stimulation and it may also control carbohydrate metabolism and hyperglycemia. This antibody was generated by immunization of rabbits with Pancreastatin coupled to a carrier protein.	Clonality:	Polyclonal
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