Catalog # 1113-RBM28
Product Datasheet

Recombinant Chromogranin A / CHGA (Neuroendocrine Marker) Antibody

Rabbit Monoclonal Antibody [Clone CHGA/8929R]

Catalog No	Format	Size
1113-RBM28-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
1113-RBM28-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
1113-RBM28-P1ABX	Purified Ab WITHOUT BSA and Azide at 1.0mg/ml	100 ug

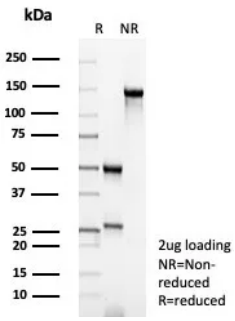
Applications	Tested Dillution	Note
Immunohistochemistry (IHC)	1-2ug/ml	30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes

Product Details

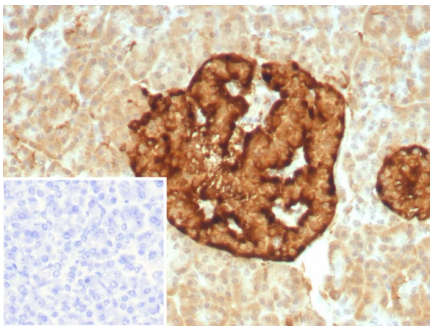
Clone	CHGA/8929R
Gene Name	CHGA
Immunogen	Recombinant full-length human Chromogranin A protein
Host	Rabbit
Clonality	Monoclonal
Isotype / Light Chain	IgG / Kappa
Mol. Weight of Antigen	51kDa
Cellular Localization	Cytoplasm.
Species Reactivity	Human
Positive Control	bowel|or pheochromocytoma.|pancreas|PC12 cells. Adrenal gland|thyroid

**Optimal dilution for a specific application should be determined.*

Product Images for Recombinant Chromogranin A / CHGA (Neuroendocrine Marker) Antibody



SDS-PAGE Analysis of Purified CHGA Recombinant Rabbit Monoclonal Antibody (CHGA/8929R). Confirmation of Purity and Integrity of Antibody.



Formalin-fixed, paraffin-embedded human pancreas stained with Chromogranin A Recombinant Rabbit Monoclonal Antibody (CHGA/8929R). HIER: Tris/EDTA, pH9.0, 45min. 2°C: HRP-polymer, 30min. DAB, 5min.

Specificity & Comments

Chromogranin A (CGA) is an acidic protein which is reported to be widely expressed in neural tissues and in secretory granules of human endocrine cells e.g. parathyroid gland, adrenal medulla, anterior pituitary gland, islet cells of the pancreas and C cells of the thyroid.GA is found in the large majority of epithelial NE tumors: pituitary adenomas, parathyroid and pancreatic islet cell tumors, medullary thyroid carcinoma, and carcinoid tumors.Together with synaptophysin, CGA is the most important marker for the identification of NE and neuronal tumors and NE/neuronal differentiation in other tumors.

Supplied As

200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C.Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Research Areas

Cardiovascular, Immunology

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis.There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.