

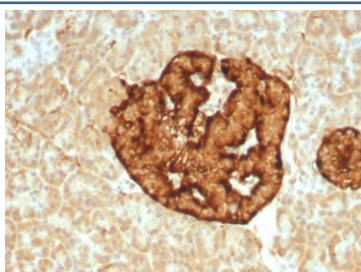
CGA Antibody / CHGA / Chromogranin A [clone CHGA/8929R] (V4365)

Catalog No.	Formulation	Size
V4365-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V4365-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V4365SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Recombinant **RABBIT MONOCLONAL**

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG, kappa
Clone Name	CHGA/8929R
Purity	Protein A/G affinity
UniProt	P10645
Localization	Cytoplasm
Applications	Immunohistochemistry (FFPE) : 1-2ug/ml for 30 minutes at RT
Limitations	This CGA antibody is available for research use only.



IHC staining of FFPE human pancreas tissue with CGA antibody (clone CHGA/8929R).
HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.

Description

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. CGA 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.

Application Notes

Optimal dilution of the CGA antibody should be determined by the researcher.

Immunogen

Recombinant full-length human protein was used as the immunogen for the CGA antibody.

Storage

Aliquot the CGA antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.