

Agrisera

This product is for research use only (not for diagnostic or therapeutic use)

contact: support@agrisera.com

Agrisera AB | Box 57 | SE-91121 Vännäs | Sweden | +46 (0)935 33 000 | www.agrisera.com

Product no **IMS01-126-301**
CHGA | Chromogranin A

Product information

Background	Chromogranin A (a protein of 457 amino acids which is encoded on chromosome 14) is present in neuroendocrine cells throughout the body, including the neuroendocrine cells of the large and small intestine, adrenal medulla and pancreatic islets. It is an excellent marker for carcinoid tumors, pheochromocytomas, paragangliomas, and other neuroendocrine tumors. Coexpression of chromogranin A and neuron specific enolase (NSE) is common in neuroendocrine neoplasms.
Immunogen	purified full length native protein UniProt: P10645
Host	Chicken
Clonality	Polyclonal
Purity	Total IgY
Format	Liquid in 0.9 % NaCl, 0.1 % sodium azide
Quantity	100 µl
Storage	Store at 4 °C; make aliquots to avoid working with a stock. Please, remember to spin tubes briefly prior to opening them to avoid any losses that might occur from liquid material adhering to the cap or sides of the tubes.
Tested applications	Total, purified IgY
Related products	Secondary antibodies
Additional information	IgY fraction at 12.2 mg/ml. IgY fraction was isolated by a two-step PEG precipitation procedure followed by ammonium sulphate precipitation

Application information

Recommended dilution	1 : 1000-1 : 5000 (ELISA), 1 : 1000-1 : 5000 (WB)
Expected apparent MW	51 kDa
Confirmed reactivity	Human
Predicted reactivity	Human
Not reactive in	No confirmed exceptions from predicted reactivity are currently known.
Additional information	antibodies are specific against chromogranin A when tested in immunoblotting against urine from patients with carcinoid tumours. For high resolution images, please visit the specific product page at www.agrisera.com

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