

## Product Datasheet

### CHGA - Chromogranin A GRP13222

<b>Species/Host</b>	Chicken
<b>Reactivity</b>	Human
<b>Predicted Reactivity</b>	Human
<b>Immunogen</b>	purified full length native protein UniProt: P10645
<b>Form/Appearance</b>	Liquid in 0.9 % NaCl, 0.1 % sodium azide
<b>Storage</b>	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.
<b>Note</b>	For research use only.
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Total IgY
<b>MW</b>	51 kDa
<b>Uniprot ID</b>	P10645
<b>Dilution Range</b>	1 : 1000-1 : 5000 (ELISA), 1 : 1000-1 : 5000 (WB)
<b>Application Notes</b>	<p>Additional Information: antibodies are specific against chromogranin A when tested in immunoblotting against urine from patients with carcinoid tumours. IgY fraction at 12.2 mg/ml. IgY fraction was isolated by a two-step PEG precipitation procedure followed by ammonium sulphate precipitation 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.</p>