

Recombinant Chromogranin A/CHGA/CGA Monoclonal Antibody

catalog number: AN300072P

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

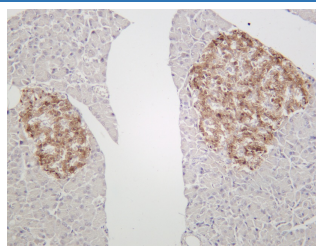
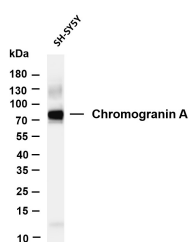
Reactivity	Human;Mouse;Rat
Immunogen	A synthetic peptide corresponding to the center region of the Human Chromogranin A/CHGA/CGA
Host	Rabbit
Isotype	IgG
Clone	C110056
Purification	Protein A
Buffer	0.2 µm filtered solution in PBS

Applications

Recommended Dilution

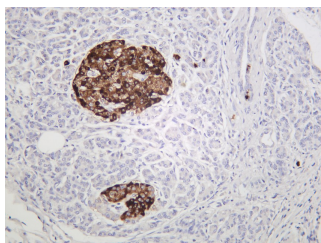
IHC	1:200-1:1000
WB	1:1000-1:5000
IF	1:200-1:1000
ELISA	1:5000-1:20000
IP	1:50-1:200,

Data

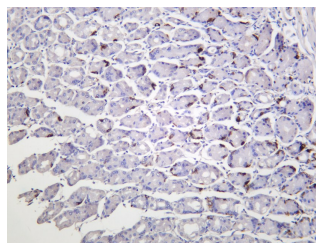


Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-Chromogranin A antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody. Lane 1: SH-SY5Y Predicted band size: 51kDa

Observed band size: 80kDa



Human pancreas was stained with anti-Chromogranin A rabbit antibody



Human stomach was stained with anti-Chromogranin A rabbit antibody

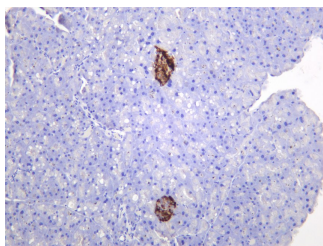
For Research Use Only

Toll-free: 1-888-852-8623
Web: www.elabscience.com

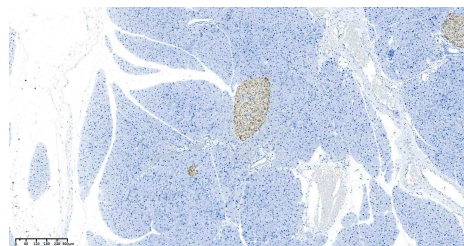
Tel: 1-832-243-6086
Email: techsupport@elabscience.com

Fax: 1-832-243-6017

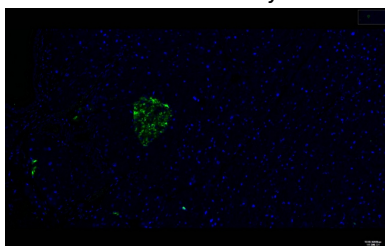
Rev. V1.6



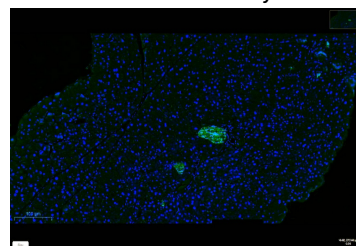
Mouse pancreas was stained with anti-Chromogranin A rabbit antibody



Mouse pancreas was stained with anti-Chromogranin A Rabbit antibody



Mouse pancreas was stained with anti-Chromogranin A rabbit antibody



Mouse pancreas was stained with anti-Chromogranin A rabbit antibody

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

The protein encoded by this gene is a member of the chromogranin/secretogranin family of neuroendocrine secretory proteins. It is found in secretory vesicles of neurons and endocrine cells. This gene product is a precursor to three biologically active peptides; vasostatin, pancreastatin, and parastatin. These peptides act as autocrine or paracrine negative modulators of the neuroendocrine system. Two other peptides, catestatin and chromofungin, have antimicrobial activity and antifungal activity, respectively. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2014]