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Datasheet for ABIN7234264 anti-Chromogranin A antibody

4 Images



Overview

Quantity:	200 µL
Target:	Chromogranin A (CHGA)
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Chromogranin A antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB)

Product Details

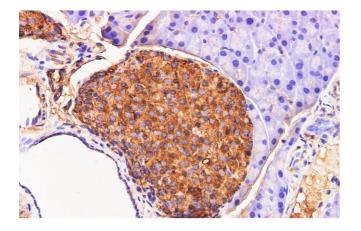
Immunogen:	Recombinant Mouse Chromogranin-A protein
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen Affinity Purification

Target Details

Target:	Chromogranin A (CHGA)
Alternative Name:	Chromogranin A (CHGA Products)
Background:	Chromogranin A is a member of the granin family of neuroendocrine secretory proteins. It is located in secretory vesicles of neurons and endocrine cells. Chromogranin A is the precursor
	to several functional peptides including vasostatin, pancreastatin, catestatin and parastatin.
	These peptides negatively modulate the neuroendocrine function of the releasing cell

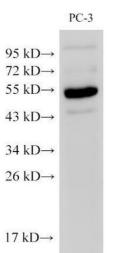
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Target Details	
	(autocrine) or nearby cells (paracrine). CgA is one of the most used tumor markers in NET's (neuroendocrine tumors) ,and elevated CgA concentrations have been demonstrated in serum or plasma of patients with different types of these tumors.
Molecular Weight:	Observed_MW: 51 kDa Calculated_MW: 51 kDa
UniProt:	P26339
Pathways:	Negative Regulation of Hormone Secretion, cAMP Metabolic Process, Regulation of G-Protein Coupled Receptor Protein Signaling
Application Details	
Application Notes:	WB 1:500-1:1000 IHC 1:100-1:300
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.05 % Proclin300 and 50 % glycerol, pH 7.4.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



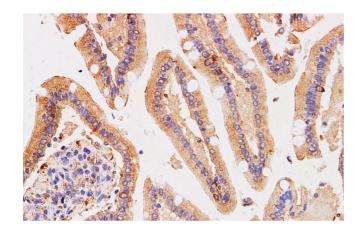
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Mouse pancreas using Chromogranin A Polyclonal Antibody at dilution of 1:200



Western Blotting

Image 2. Western Blot analysis of PC-3 cells using Chromogranin A Polyclonal Antibody at dilution of 1:500



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded Human duodenum using Chromogranin A Polyclonal Antibody at dilution of 1:200

Please check the product details page for more images. Overall 4 images are available for ABIN7234264.

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