antibodies

Datasheet for ABIN7443740 anti-Chromogranin A antibody (AA 17-446)



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Images

Overview	
Quantity:	100 µL
Target:	Chromogranin A (CHGA)
Binding Specificity:	AA 17-446
Reactivity:	Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Chromogranin A antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

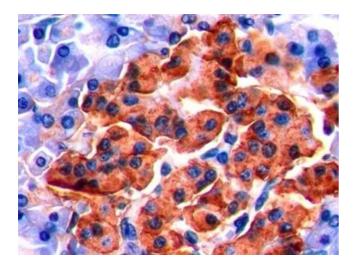
Purpose:	Polyclonal Antibody to Chromogranin A (CHGA)
Immunogen:	Recombinant Chromogranin A (CHGA) corresdonding to Leu17~Gly446
lsotype:	lgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CHGA. It has been selected for its ability to recognize CHGA in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Target Details	

Target:

Chromogranin A (CHGA)

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Target Details		
Alternative Name:	Chromogranin A (CHGA Products)	
Background:	CGA, SP-I, Parathyroid Secretory Protein 1, Vasostatin, Pancreastatin, Parastatin, Pituitary secretory protein I	
Pathways:	Negative Regulation of Hormone Secretion, cAMP Metabolic Process, Regulation of G-Protein Coupled Receptor Protein Signaling	
Application Details		
Application Notes:	Western blotting: 0.5-2 µg/mL 1:300-1200 Immunohistochemistry: 5-20 µg/mL 1:30-120 Immunocytochemistry: 5-20 µg/mL 1:30-120 Optimal working dilutions must be determined by end user.	
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	4 °C,-20 °C	
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.	
Expiry Date:	24 months	

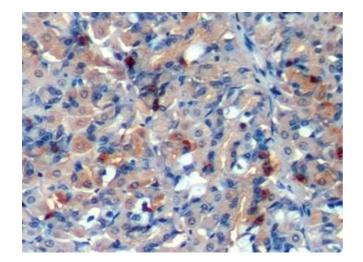


Immunohistochemistry

Image 1. Detection of CHGA in Porcine Pancreas Tissue using Polyclonal Antibody to Chromogranin A (CHGA)

Western Blotting

Image 2. Detection of Recombinant CHGA, Porcine using Polyclonal Antibody to Chromogranin A (CHGA)



Immunohistochemistry

Image 3. Detection of CHGA in Porcine Stomach Tissue using Polyclonal Antibody to Chromogranin A (CHGA)

Please check the product details page for more images. Overall 5 images are available for ABIN7443740.

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