

Datasheet for ABIN7443716
anti-Chromogranin A antibody (AA 24-154)[Go to Product page](#)

8 Images

Overview

Quantity:	100 µL
Target:	Chromogranin A (CHGA)
Binding Specificity:	AA 24-154
Reactivity:	Mouse
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) corresponding to Pro24~Lys154 with N-terminal His Tag
Isotype:	IgG
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.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

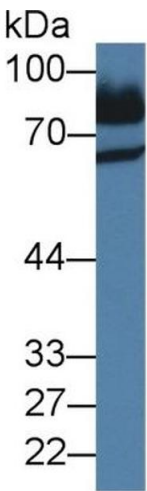
Target:	Chromogranin A (CHGA)
Alternative Name:	Chromogranin A (CHGA Products)
Background:	CGA, SP-I, Parathyroid Secretory Protein 1, Vasostatin, Pancreastatin, Parastatin, Pituitary secretory protein I
Pathways:	Negative Regulation of Hormone Secretion , cAMP Metabolic Process , Regulation of G-Protein Coupled Receptor Protein Signaling

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL 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

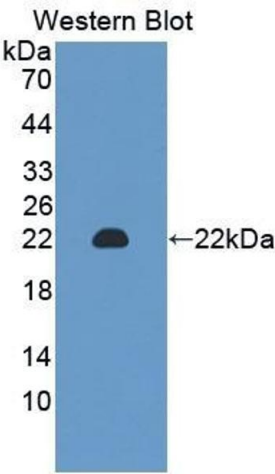
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: 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



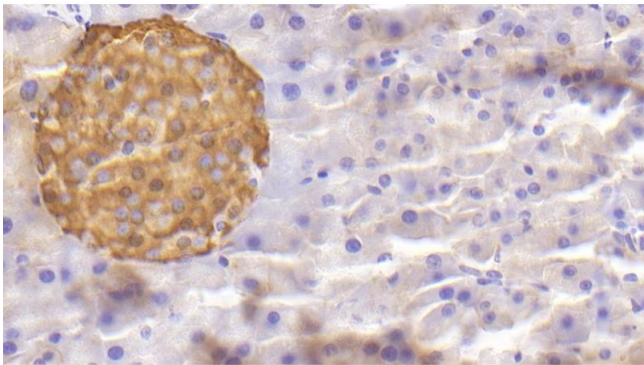
Western Blotting

Image 1. Detection of CHGA in Mouse Stomach lysate using Polyclonal Antibody to Chromogranin A (CHGA)



Western Blotting

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



Immunohistochemistry

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

Please check the [product details page](#) for more images. Overall 8 images are available for ABIN7443716.