

Datasheet for ABIN7429748
anti-Galanin antibody (AA 36-123)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	Galanin (GAL)
Binding Specificity:	AA 36-123
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Galanin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Polyclonal Antibody to Galanin (GAL)
Immunogen:	Recombinant Galanin (GAL) corresponding to Leu36~Lys123 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against GAL. It has been selected for its ability to recognize GAL in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	Galanin (GAL)
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Target Details

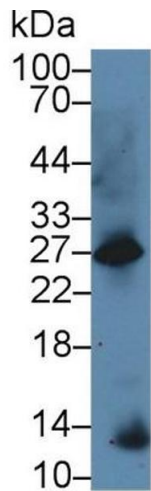
Alternative Name:	Galanin (GAL Products)
Background:	GALN, GLNN, GMAP, Galanin Prepropeptide, Galanin-Message-Associated Peptide
Pathways:	Regulation of Hormone Metabolic Process , Feeding Behaviour

Application Details

Application Notes:	Western blotting: 0.5-5 µg/mL Immunohistochemistry: 5-50 µg/mL Immunocytochemistry: 5-50 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

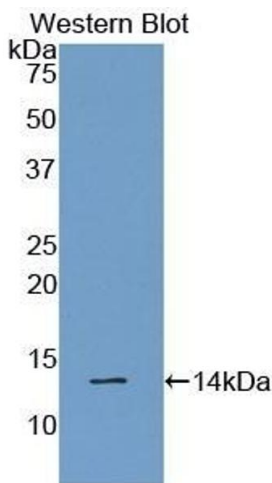
Handling

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



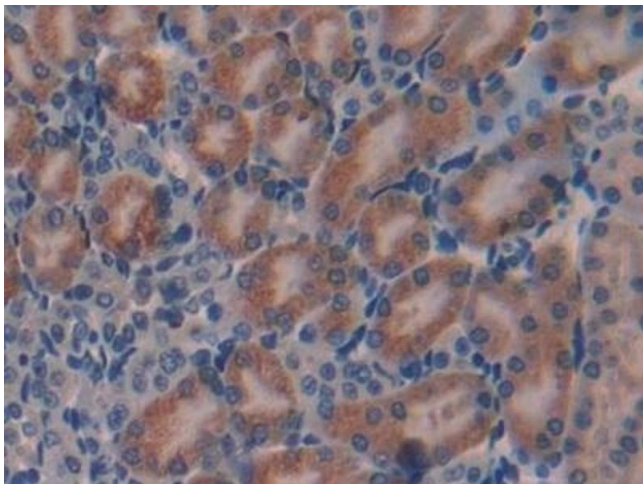
Western Blotting

Image 1. Detection of GAL in Mouse Kidney lysate using Polyclonal Antibody to Galanin (GAL)



Western Blotting

Image 2. Detection of Recombinant Galanin, Mouse using Polyclonal Antibody to Galanin (GAL)



Immunohistochemistry

Image 3. Detection of GAL in Mouse Kidney Tissue using Polyclonal Antibody to Galanin (GAL)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7429748.