

Datasheet for ABIN7439669
anti-PHLDA2 antibody (AA 9-140)

2 Images

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Overview

Quantity:	100 µL
Target:	PHLDA2
Binding Specificity:	AA 9-140
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PHLDA2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Pleckstrin Homology Like Domain Family A, Member 2 (PHLDA2)
Immunogen:	Recombinant Pleckstrin Homology Like Domain Family A, Member 2 (PHLDA2) corresponding to Ser9~Ser140 (Accession # O08969)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PHLDA2. It has been selected for its ability to recognize PHLDA2 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

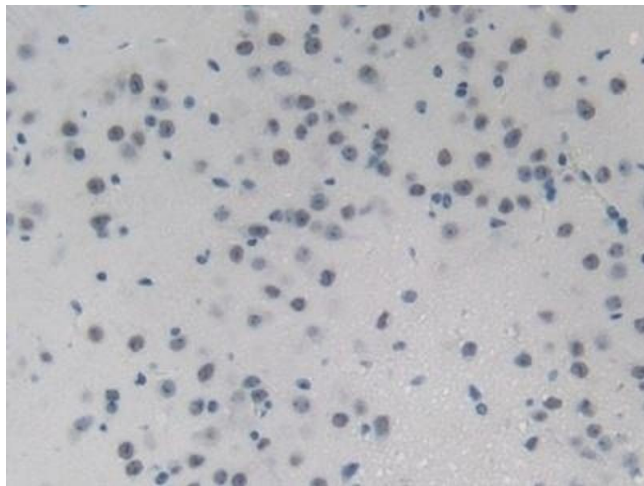
Target:	PHLDA2
Alternative Name:	Pleckstrin Homology Like Domain Family A, Member 2 (PHLDA2 Products)
Background:	PHLD-A2, BRW1C, BWR1C, HLDA2, IPL, TSSC3, Tumor Suppressing Subtransferable Candidate 3, p17-Beckwith-Wiedemann region 1 C, Imprinted in placenta and liver protein
Pathways:	Regulation of Carbohydrate Metabolic Process

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

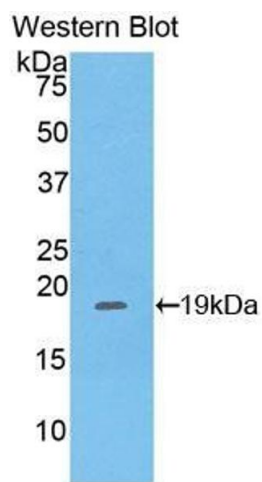
Handling

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



Immunohistochemistry

Image 1. Detection of PHLDA2 in Mouse Brain Tissue using Polyclonal Antibody to Pleckstrin Homology Like Domain Family A, Member 2 (PHLDA2)



Western Blotting

Image 2. Detection of Recombinant PHLDA2, Mouse using Polyclonal Antibody to Pleckstrin Homology Like Domain Family A, Member 2 (PHLDA2)