

Datasheet for ABIN653859  
**anti-PHACTR4 antibody (C-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	400 µL
Target:	PHACTR4
Binding Specificity:	AA 536-565, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PHACTR4 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This PHAR4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 536-565 amino acids from the C-terminal region of human PHAR4.
Clone:	RB24931
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	PHACTR4
Alternative Name:	PHAR4 ( <a href="#">PHACTR4 Products</a> )
Background:	This gene encodes a member of the phosphatase and actin regulator (PHACTR) family. Other

## Target Details

PHACTR family members have been shown to inhibit protein phosphatase 1 (PP1) activity, and the homolog of this gene in the mouse has been shown to interact with actin and PP1. Multiple transcript variants encoding different isoforms have been found for this gene.

Molecular Weight: 78211

Gene ID: 65979

NCBI Accession: [NP\\_001041648](#), [NP\\_076412](#)

UniProt: [Q8IZ21](#)

Pathways: [Tube Formation](#)

## Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

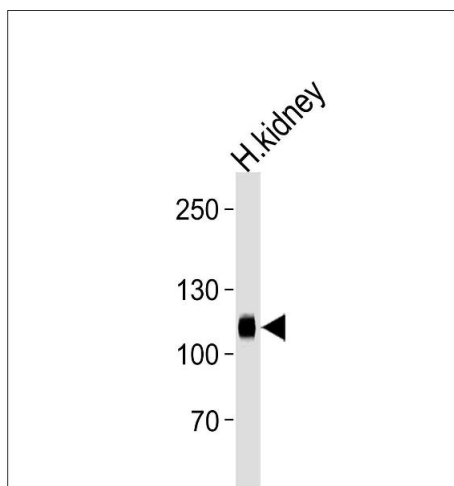
Preservative: Sodium azide

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: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



#### Western Blotting

**Image 1.** Western blot analysis of lysate from human kidney tissue lysate, using PHAR4 Antibody (C-term) (ABIN653859 and ABIN2843118). (ABIN653859 and ABIN2843118) was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35 µg per lane.