

Datasheet for ABIN7445024
anti-PLSCR4 antibody (AA 1-303)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	PLSCR4
Binding Specificity:	AA 1-303
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLSCR4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Phospholipid Scramblase 4 (PLSCR4)
Immunogen:	Recombinant Phospholipid Scramblase 4 (PLSCR4) corresponding to Met1~Lys303 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PLSCR4. It has been selected for its ability to recognize PLSCR4 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

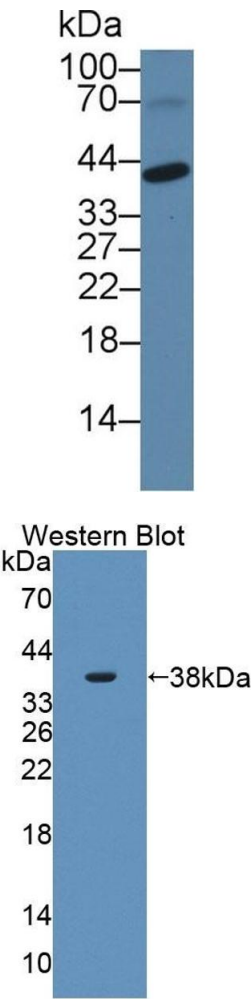
Target:	PLSCR4
Alternative Name:	Phospholipid Scramblase 4 (PLSCR4 Products)
Background:	TRA1, GIG43, Cell growth-inhibiting gene 43 protein, Cell growth-inhibiting gene 43 protein, Ca(2+)-dependent phospholipid scramblase 4
Pathways:	Cellular Response to Molecule of Bacterial Origin

Application Details

Application Notes:	Western blotting: 0.5-3 µg/mL Immunohistochemistry: 5-30 µg/mL Immunocytochemistry: 5-30 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

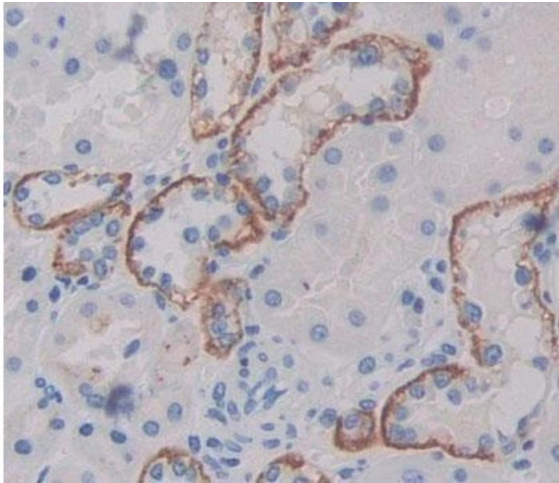


Western Blotting

Image 1. Detection of PLSCR4 in Mouse Stomach lysate using Polyclonal Antibody to Phospholipid Scramblase 4 (PLSCR4)

Western Blotting

Image 2. Detection of Recombinant PLSCR4, Human using Polyclonal Antibody to Phospholipid Scramblase 4 (PLSCR4)



Immunohistochemistry

Image 3. #VALUE!

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7445024.