



[Go to Product page](#)

Datasheet for ABIN1538072
anti-PRRT2 antibody (AA 207-233)

4 Images

Overview

Quantity:	400 µL
Target:	PRRT2
Binding Specificity:	AA 207-233
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	This PRRT2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 207-233 amino acids from the Central region of human PRRT2.
Clone:	RB37969
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	PRRT2
Alternative Name:	PRRT2 (PRRT2 Products)
Background:	PRRT2 belongs to the CD225 family. There are 3 named isoforms of PRRT2 produced by alternative splicing.

Target Details

Molecular Weight:	34945
Gene ID:	112476
NCBI Accession:	NP_001243371 , NP_001243372 , NP_660282
UniProt:	Q7Z6L0

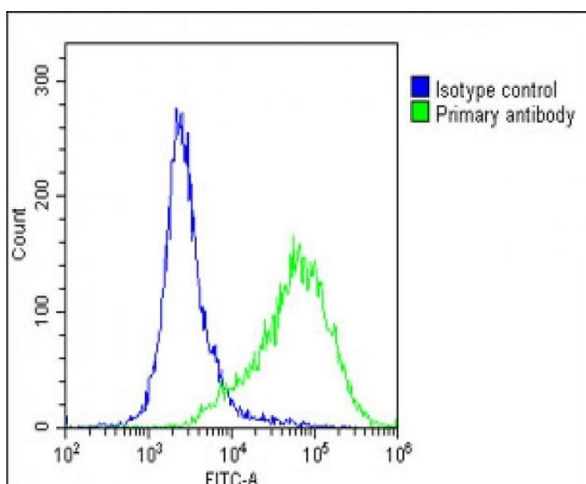
Application Details

Application Notes:	WB: 1:2000. WB: 1:1000. WB: 1:1000. FC: 1:25
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:	PRRT2 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months

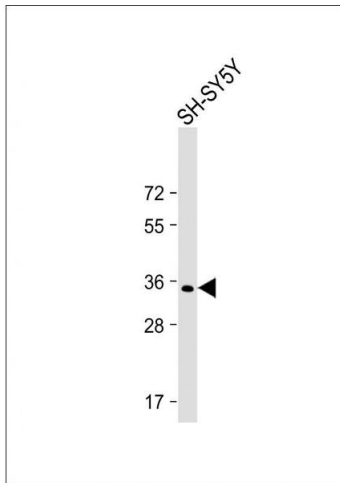
Images



Flow Cytometry

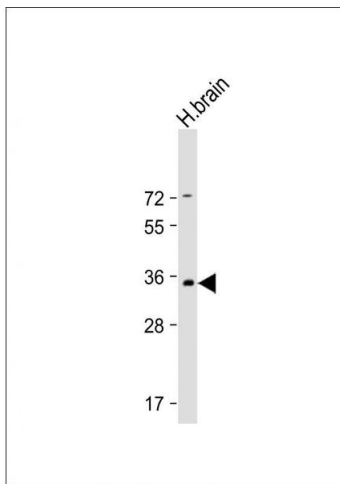
Image 1. Overlay histogram showing U-2 OS cells stained with (ABIN1538072 and ABIN2849225)(green line). The cells were fixed with 2 % paraformaldehyde (10 min) and then permeabilized with 90 % methanol for 10 min. The cells were then incubated in 2 % bovine serum albumin to block non-specific protein-protein interactions followed by the antibody ((ABIN1538072 and ABIN2849225), 1:25 dilution) for 60 min at 37 °C. The secondary antibody used was Goat-

Anti-Rabbit IgG, DyLight® 488 Conjugated Highly Cross-Adsorbed(1583138) at 1/200 dilution for 40 min at 37 °C. Isotype control antibody (blue line) was rabbit IgG1 (1 µg/1x10⁶ cells) used under the same conditions. Acquisition of >10,000 events was performed.



Western Blotting

Image 2. Anti-PRRT2 Antibody (Center) at 1:2000 dilution + SH-SY5Y whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 35 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.



Western Blotting

Image 3. Anti-PRRT2 Antibody (Center) at 1:1000 dilution + Human brain lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 35 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN1538072.