

ARG43939 anti-PIANP antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes PIANP
Tested Reactivity	Hu
Tested Application	ELISA, FACS, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	PIANP
Species	Human
Immunogen	Human PIANP recombinant protein
Conjugation	Un-conjugated
Alternate Names	PIANP; PILR Alpha Associated Neural Protein; PANP; PILR-Associating Neural Protein; C12orf53; Paired Immunoglobulin-Like Type 2 Receptor-Associating Neural Protein; PILR Alpha-Associated Neural Protein; DKFZp547D2210; Liver Endothelial Differentiation-Associated Protein-1; Chromosome 12 Open Reading Frame 53; Leda-1; LEDA1

Application Instructions

Application table	Application	Dilution
	ELISA	0.1-0.5 µg/ml
	FACS	1-3 µg/1x10 ⁶ cells
	WB	0.25-0.5 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

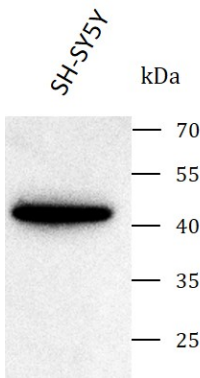
Properties

Form	Liquid
Purification	Affinity purified with Immunogen.
Buffer	0.9% NaCl, 0.2% Na ₂ HPO ₄ and 4% Trehalose.
Stabilizer	4% Trehalose
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Bioinformation

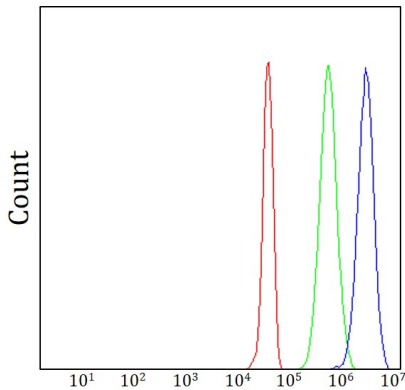
Gene Symbol	PIANP
Gene Full Name	PILR Alpha Associated Neural Protein
Background	This gene encodes a ligand for the paired immunoglobulin-like type 2 receptor alpha, and so may be involved in immune regulation. Alternate splicing results in multiple transcript variants encoding different proteins.
Function	Acts as a ligand for PILRA in neural tissues, where it may be involved in immune regulation.
Calculated Mw	30 kDa
PTM	Glycoprotein
Cellular Localization	Membrane

Images



ARG43939 anti-PIANP antibody WB image

Western blot: SH-SY5Y stained with ARG43939 anti-PIANP antibody at 0.5 µg/mL dilution.



ARG43939 anti-PIANP antibody FACS image

Flow Cytometry: JK cells stained with ARG43939 anti-PIANP antibody (blue) at 1 µg/1x10⁶ cells dilution.