

ARG63589 anti-Pleckstrin antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes Pleckstrin
Tested Reactivity	Hu
Tested Application	FACS, ICC/IF, IHC-P, WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	Pleckstrin
Species	Human
Immunogen	C-EWIKAIQMASRTGK
Conjugation	Un-conjugated
Alternate Names	P47; p47; Pleckstrin; Platelet 47 kDa protein

Application Instructions

Application table	Application	Dilution
	FACS	10 µg/ml
	ICC/IF	10 µg/ml
	IHC-P	3 - 5 µg/ml
	WB	0.01 - 0.3 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
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.

Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links

[GeneID: 5341 Human](#)

[Swiss-port # P08567 Human](#)

Gene Symbol

PLEK

Gene Full Name

pleckstrin

Function

Major protein kinase C substrate of platelets. [UniProt]

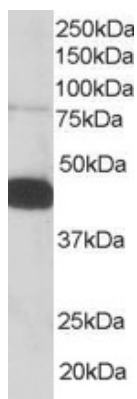
Research Area

Cell Biology and Cellular Response antibody; Signaling Transduction antibody

Calculated Mw

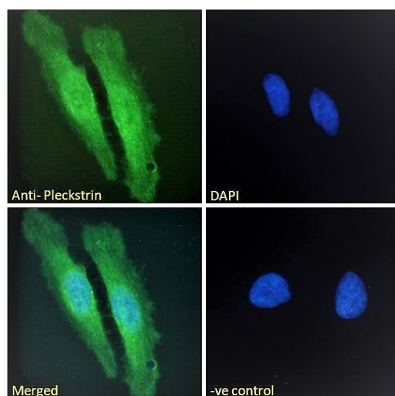
40 kDa

Images



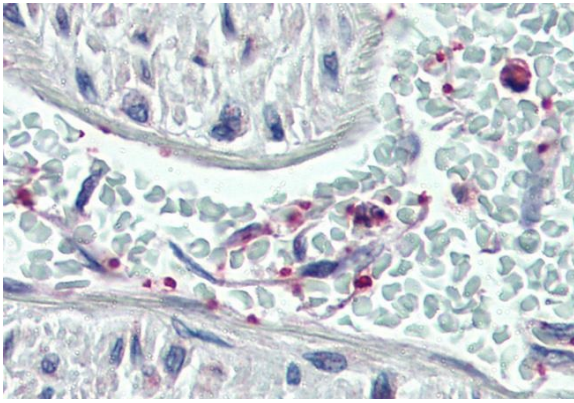
ARG63589 anti-Pleckstrin antibody WB image

Western Blot: Human PBMC lysate (RIPA buffer, 35 µg total protein per lane) stained with ARG63589 anti-Pleckstrin antibody at 0.05 µg/ml dilution.



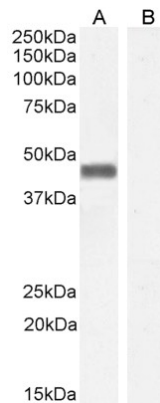
ARG63589 anti-Pleckstrin antibody ICC/IF image

Immunofluorescence: Paraformaldehyde fixed HeLa cells permeabilized with 0.15% Triton. Cells were stained with ARG63589 anti-Pleckstrin antibody (green) at 10 µg/ml dilution for 1 hour. DAPI (blue) for nuclear staining. Negative control: Unimmunized goat IgG (green) at 10 µg/ml dilution.



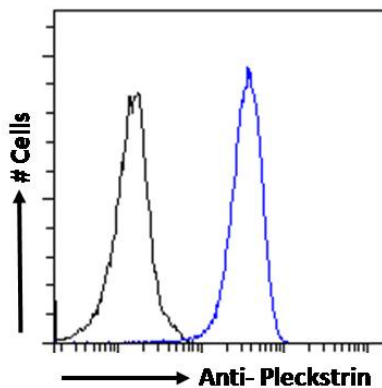
ARG63589 anti-Pleckstrin antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human vessel (platelets) tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG63589 anti-Pleckstrin antibody at 3.75 µg/ml dilution followed by AP-staining.



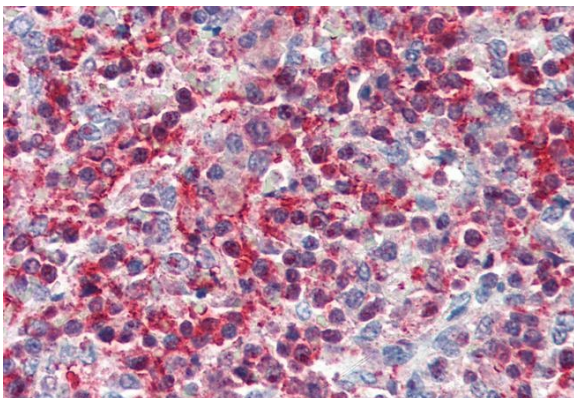
ARG63589 anti-Pleckstrin antibody WB image

Western blot: 35 µg of Human parathyroid (A) and HepG2 (B, negative control) lysates (in RIPA buffer) stained with ARG63589 anti-Pleckstrin antibody at 0.01 µg/ml dilution and incubated at RT for 1 hour.



ARG63589 anti-Pleckstrin antibody FACS image

Flow Cytometry: Paraformaldehyde-fixed HeLa cells permeabilized with 0.5% Triton. Cells were stained with ARG63589 anti-Pleckstrin antibody (blue line) at 10 µg/ml dilution for 1 hour, followed by incubation with Alexa FluorR 488 labelled secondary antibody. IgG control: Unimmunized goat IgG (black line).



ARG63589 anti-Pleckstrin antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human spleen tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG63589 anti-Pleckstrin antibody at 3.75 µg/ml dilution followed by AP-staining.