

## 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

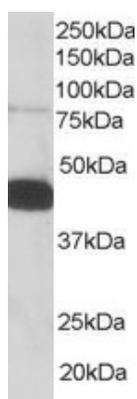
For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

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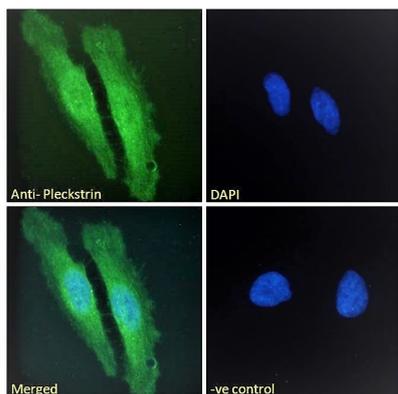
Database links	<a href="#">GeneID: 5341 Human</a> <a href="#">Swiss-port # P08567 Human</a>
Gene Symbol	PLEK
Gene Full Name	pleckstrin
Function	Major protein kinase C substrate of platelets. [UniProt]
Research Area	Cell Biology and Cellular Response antibody; Signaling Transduction antibody
Calculated Mw	40 kDa

## Images



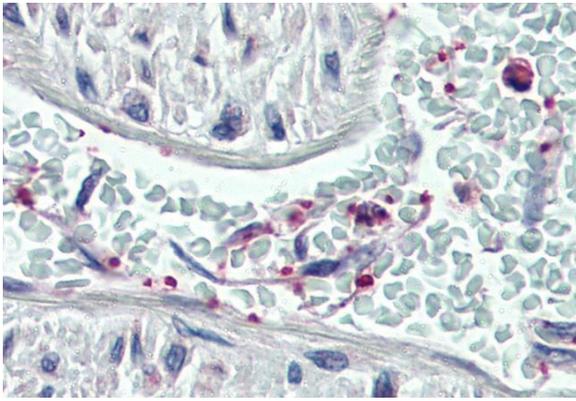
ARG63589 anti-Pleckstrin antibody WB image

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.



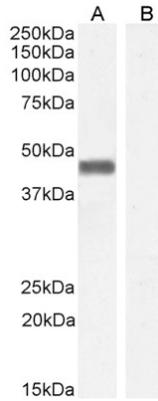
ARG63589 anti-Pleckstrin antibody ICC/IF image

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.



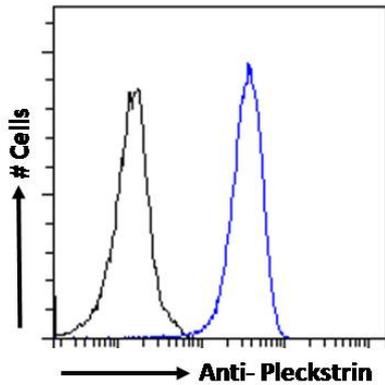
ARG63589 anti-Pleckstrin antibody IHC-P image

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  $\mu\text{g}/\text{ml}$  dilution followed by AP-staining.



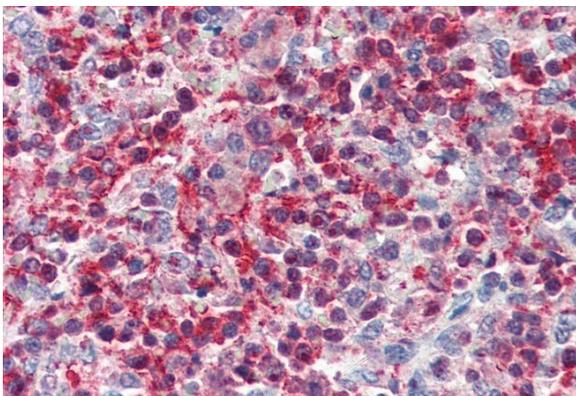
ARG63589 anti-Pleckstrin antibody WB image

Western blot: 35  $\mu\text{g}$  of Human parathyroid (A) and HepG2 (B, negative control) lysates (in RIPA buffer) stained with ARG63589 anti-Pleckstrin antibody at 0.01  $\mu\text{g}/\text{ml}$  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  $\mu\text{g}/\text{ml}$  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  $\mu\text{g}/\text{ml}$  dilution followed by AP-staining.