

ARG64370 anti-EPB41L2 / 4.1G antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes EPB41L2 / 4.1G
Tested Reactivity	Hu
Tested Application	FACS, ICC/IF, IHC-P, WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	EPB41L2 / 4.1G
Species	Human
Immunogen	C-RREVRSPKAPH
Conjugation	Un-conjugated
Alternate Names	4.1-G; Band 4.1-like protein 2; 4.1G; Generally expressed protein 4.1

Application Instructions

Application table	Application	Dilution
	FACS	10 µg/ml
	ICC/IF	10 µg/ml
	IHC-P	2.5 µg/ml
	WB	0.1 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.

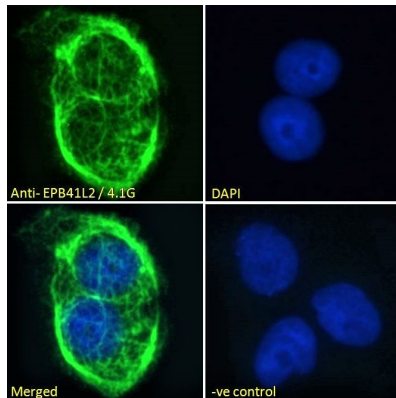
Note

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

Bioinformation

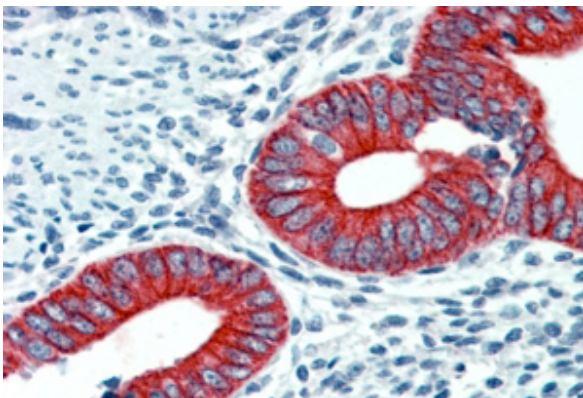
Database links	GeneID: 2037 Human Swiss-port # O43491 Human
Gene Symbol	EPB41L2
Gene Full Name	erythrocyte membrane protein band 4.1-like 2
Research Area	Cell Biology and Cellular Response antibody
Calculated Mw	113 kDa

Images



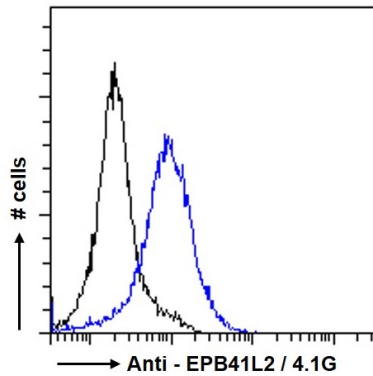
ARG64370 anti-EPB41L2 / 4.1G antibody ICC/IF image

Immunofluorescence: Paraformaldehyde-fixed A431 cells permeabilized with 0.15% Triton. Cells were stained with ARG64370 anti-EPB41L2 / 4.1G 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.



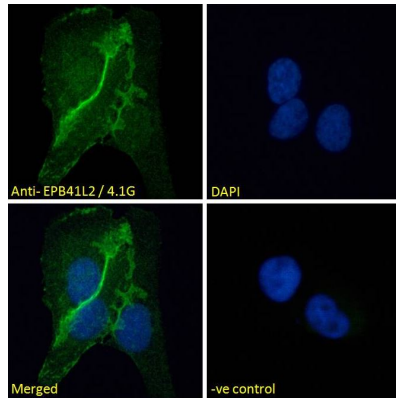
ARG64370 anti-EPB41L2 / 4.1G antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human uterus tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG64370 anti-EPB41L2 / 4.1G antibody at 2.5 µg/ml dilution followed by AP-staining.



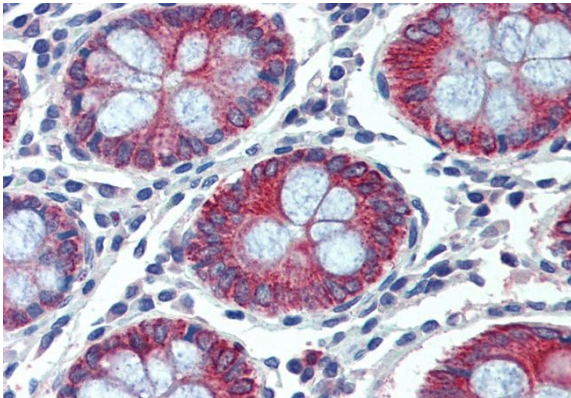
ARG64370 anti-EPB41L2 / 4.1G antibody FACS image

Flow Cytometry: Paraformaldehyde-fixed A431 cells permeabilized with 0.5% Triton. Cells were stained with ARG64370 anti-EPB41L2 / 4.1G antibody (blue line) at 10 µg/ml dilution for 1 hour, followed by incubation with Alexa Fluor® 488 labelled secondary antibody. IgG control: Unimmunized goat IgG (black line), followed by incubation with Alexa Fluor® 488 labelled secondary antibody.



ARG64370 anti-EPB41L2 / 4.1G antibody ICC/IF image

Immunofluorescence: Paraformaldehyde-fixed U2OS cells permeabilized with 0.15% Triton. Cells were stained with ARG64370 anti-EPB41L2 / 4.1G 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.



ARG64370 anti-EPB41L2 / 4.1G antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human colon tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG64370 anti-EPB41L2 / 4.1G antibody at 2.5 µg/ml dilution followed by AP-staining.