

# Product Datasheet

## EPB4IL2 Antibody NBP1-06034

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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**NBP1-06034****EPB4IL2 Antibody****Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

**Product Description**

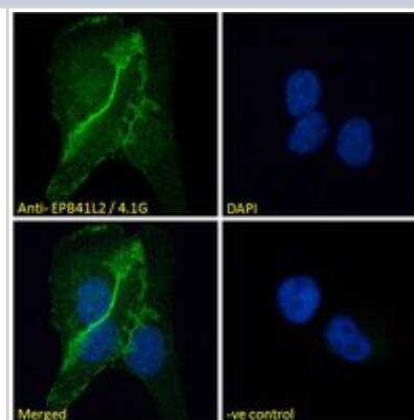
<b>Host</b>	Goat
<b>Gene ID</b>	2037
<b>Gene Symbol</b>	EPB41L2
<b>Species</b>	Human
<b>Immunogen</b>	This EPB4IL2 Antibody was developed against a peptide with sequence C-RREVRSPKAPH corresponding to internal region according to NP_001422.1.

**Product Application Details**

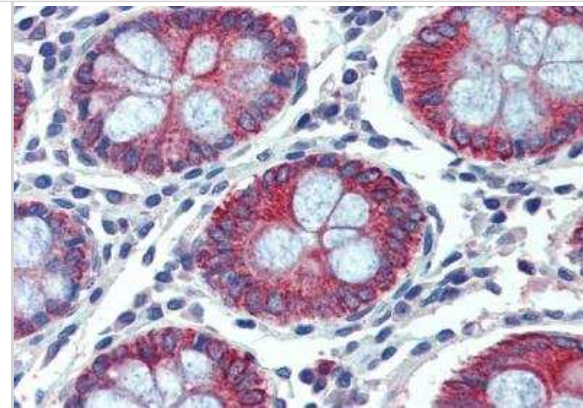
<b>Applications</b>	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
<b>Recommended Dilutions</b>	Flow Cytometry 10 ug/mL, Immunohistochemistry 2.5 ug/mL, Immunocytochemistry/ Immunofluorescence 10 ug/mL, Immunohistochemistry-Paraffin 2.5 ug/mL, Peptide ELISA Detection limit 1:32000

**Images**

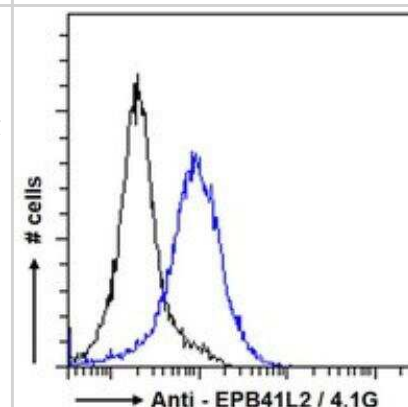
Immunocytochemistry/Immunofluorescence: EPB4IL2 Antibody [NBP1-06034] - Immunofluorescence analysis of paraformaldehyde fixed U2OS cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 ug/mL) followed by Alexa Fluor 488 secondary antibody (2 ug/mL), showing cell junction staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 ug/mL) followed by Alexa Fluor 488 secondary antibody (2 ug/mL).



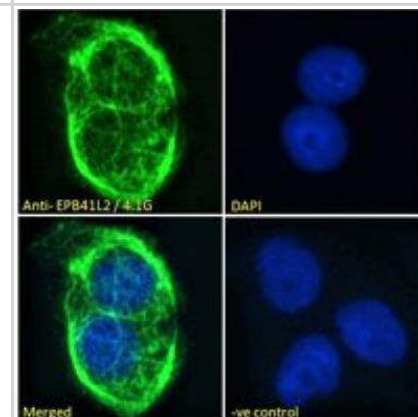
**Immunohistochemistry-Paraffin:** EPB41L2 Antibody [NBP1-06034] - Staining of paraffin embedded Human Colon tissue. Antibody at 2.5 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



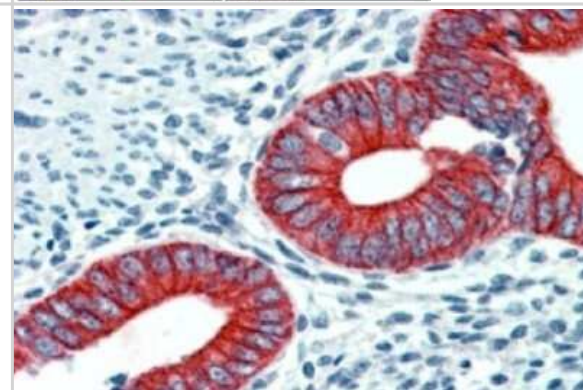
**Flow Cytometry:** EPB41L2 Antibody [NBP1-06034] - Flow cytometric analysis of paraformaldehyde fixed A431 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10 ug/mL) followed by Alexa Fluor 488 secondary antibody (1 ug/mL). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.



**Immunocytochemistry/Immunofluorescence:** EPB41L2 Antibody [NBP1-06034] - Immunofluorescence analysis of paraformaldehyde fixed A431 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 ug/mL) followed by Alexa Fluor 488 secondary antibody (2 ug/mL), showing membrane staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 ug/mL) followed by Alexa Fluor 488 secondary antibody (2 ug/mL).



**Immunohistochemistry-Paraffin:** EPB41L2 Antibody [NBP1-06034] - Staining of paraffin embedded Human Uterus tissue. Antibody at 2.5 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



## Publications

Ralston KJ, Hird SL, Zhang X et al. The LFA-1-associated molecule PTA-1 (CD226) on T cells forms a dynamic molecular complex with protein 4.1G and human discs large. J Biol Chem 2004-08-06 [PMID: 15138281]



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### Products Related to NBP1-06034

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
H00002037-P01-10ug	Recombinant Human EPB4IL2 GST (N-Term) Protein

### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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