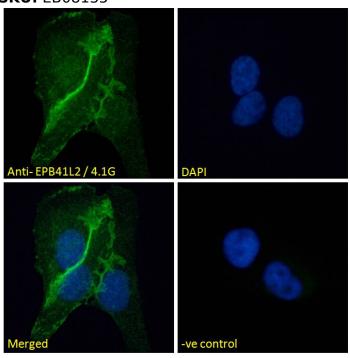


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## GOAT ANTI-EPB41L2 / 4.1G (AA 593 TO 604) ANTIBODY

**SKU:** EB08135



## **SPECIFICATIONS**

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 100 µg

Aliquot and store at -20°C. Minimize freezing and thawing.

**Synonym** / erythrocyte membrane protein band 4.1 like-protein

Alias

2|OTTHUMP00000040262|DKFZp781H1755|DKFZp781D1972|RP3-324N14.1|erythrocyte membrane protein band

Names

4.1-like 2|4.1-G|EPB41L2

Usage **Summary** 

<strong>Immunofluorescence:</strong> Strong expression of the protein seen in the membranes of A431 and in the cell junctions of U2OS cells. Recommended concentration: 10µg/ml. <strong>Flow Cytometry:</strong>

Flow cytometric analysis of A431 cells. Recommended concentration: 10ug/ml.

Accession

NP\_001422.1; NP\_001129026.1; NP\_001186317.1; NP\_001239589.1; NP\_001337228.1; NP\_001337230.1;

 $NP\_001337232.1; \ NP\_001337233.1; \ NP\_001337236.1; \ NP\_001337243.1; \ NP\_001337249.1$ ID

**Blocking Peptide** 

EBP08135





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Peptide with sequence C-RREVRSPTKAPH, from the internal region of the protein sequence according to

Immunogen NP\_001422.1; NP\_001129026.1; NP\_001186317.1; NP\_001239589.1; NP\_001337228.1; NP\_001337230.1;

NP\_001337232.1; NP\_001337233.1; NP\_001337236.1; NP\_001337243.1; NP\_001337249.1.

**Product Comments**  This antibody is reported to recognise all isoforms NP 001422.1 (iso a), NP 001129026.1 (iso b), NP 001186317.1

(iso c), NP 001239589.1 (iso d), NP 001337228.1 (iso e), NP 001337230.1 (iso f), NP 001337232.1 (iso g),NP 001337233.1 (iso h), NP 001337236.1 (iso i), NP 001337243.1 (iso j), NP 001337249.1 (iso k).

**Peptide** 

C-RREVRSPTKAPH Sequence

Method

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

the immunizing peptide.

Shipping Instructions

Refrigerated

**Predicted** 

Human **Species** 

Reactive

Human **Species** 

Human

2037 Gene ID

**Product** 

Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\_plus\_medium.png

IHC Results Paraffin embedded Human Uterus and Colon. Recommended concentration: 2.5µg/ml.

**ELISA** 

**Detection** Limit

Antibody detection limit dilution 1:32000.

Western Blot

Preliminary testing showed bands at approx 110+40kDa in Human Cerebellum lysatesafter 0.1µg/ml antibody staining (calculated MW of 113kDa according to NP\_001422.1 These bands were successfully blocked by incubation

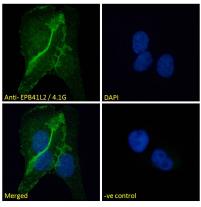
with the immunizing peptide. Primary incubation 1 hour at room temperature.

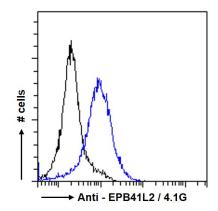
**Application** 

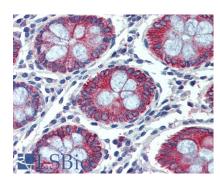
Type

Pep-ELISA, IF, IHC, FC

## **GALLERY IMAGES**











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