

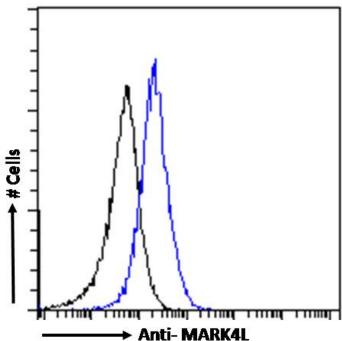
Email: <a href="mailto:customerservice@vectorlabs.com">customerservice@vectorlabs.com</a>

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## e erest

## **GOAT ANTI-MARK4L ANTIBODY**





## **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

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

Alias

Synonym / putative protein product of Nbla00650|FLJ90097|MAP/microtubule affinity-regulating kinase like 1|MARK4 serine/threonine protein kinase|Nbla00650|KIAA1860|MARKL1|MAP/microtubule affinity-regulating kinase

**Names** 

<strong>Flow Cytometry:</strong> Flow cytometric analysis of A431 cells. Recommended concentration: Usage

**Summary** 10ug/ml.

**Accession** ID

NP\_113605.2

**Blocking Peptide** 

EBP05383

**Immunogen** 

Peptide with sequence IKRKPPPGCSDSPGV, from the C Terminus of the protein sequence according to NP 113605.2.





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**Product** Comments

This antibody is expected to recognize the reported long isoform 1 (NP\_113605.2) only.

**Peptide** 

**IKRKPPPGCSDSPGV** 

Sequence

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

Method

using the immunizing peptide.

**Shipping** Instructions

Refrigerated

**Predicted** 

**Species** 

Human, Mouse

Reactive

Human, Mouse

**Species** Human

57787 Gene ID

**Product** Grade

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

**ELISA** 

**Detection** Antibody detection limit dilution 1:128000.

Limit

Approx 70kDa band observed in Human Cerebellum and Mouse Brain lysates, and in lysates of cell line U251

Western **Blot** 

(calculated MW of 75.3kDa according to Human NP 113605.2 and 75.4kDa according to Mouse NP\_001355356.1). This band was succefully blocked by incubation with the immunising peptide.

Recommended concentration: 0.3-1µg/ml. Primary incubation 1 hour at room temperature.

**Application** 

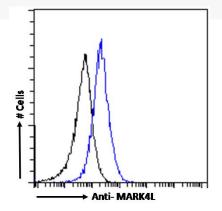
Pep-ELISA, WB, FC **Type** 

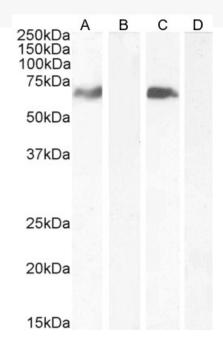
## **GALLERY IMAGES**



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250kDa 150kDa 100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa