

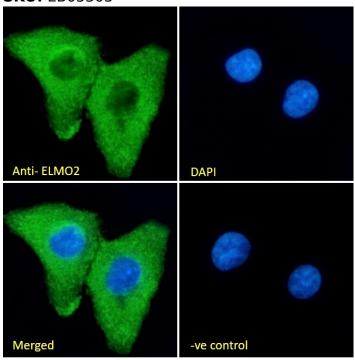


Telephone: (650) 697-3600

## **GOAT ANTI-ELMO2 ANTIBODY**

**SKU:** EB05305

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## **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

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

Synonym / ELMO-2|CED-12|RP11-394O2.2|engulfment and cell motility 2|engulfment and cell motility 2|PH domain protein

Alias CED12A|ced-12 homolog 2|KIAA1834|FLJ11656|CED12|engulfment and cell motility 2 (ced-12 homolog, C.

Names elegans)|ELMO2

<strong>Immunofluorescence:</strong> Strong expression of the protein seen in A549 and U2OS cells. Usage

Recommended concentration: 10µg/ml. <strong>Flow Cytometry:</strong> Flow cytometric analysis of A549 Summary

cells. Recommended concentration: 10ug/ml.

**Accession** NP\_877496.1; NP\_573403.1; NP\_001305182.1

**Blocking** EBP05305 Peptide





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**Immunogen** 

Peptide with sequence C-PKEPSSYDFVYHYG, from the C Terminus of the protein sequence according to NP\_877496.1; NP\_573403.1; NP\_001305182.1.

**Peptide** 

C-PKEPSSYDFVYHYG

Sequence

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

Method

the immunizing peptide.

**Shipping** 

Refrigerated Instructions

**Predicted Species** 

Human, Mouse, Rat, Dog, Pig, Cow

Reactive

Human, Mouse, Rat **Species** 

Human

63916 **Gene ID** 

Mouse

140579 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** 

In paraffin embedded Human Prostate shows pixulated staining in the cytoplasm of stroma cells. Recommended

concentration: 3-6µg/ml.

Detection

Antibody detection limit dilution 1:32000.

Limit Western

Approx 80kDa band observed in lysates of cell lines HEK293, Jurkat, RAW264.7 and in Human Cerebellum and Rat Brain lysates (calculated MW of 82.6kDa according to Human NP\_573403.1 and NP\_877496.1 and Mouse

NP\_525026.2, and 83.7kDa according tp Rat NP\_001128427.1). Recommended concentration: 0.3-1ug//ml.

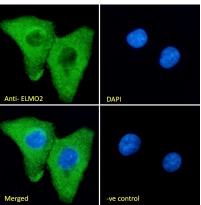
**Application** 

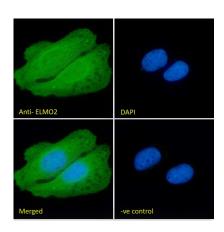
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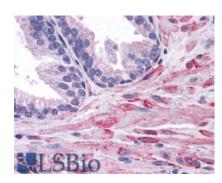
Blot

Pep-ELISA, WB, IHC, IF, FC

## **GALLERY IMAGES**









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