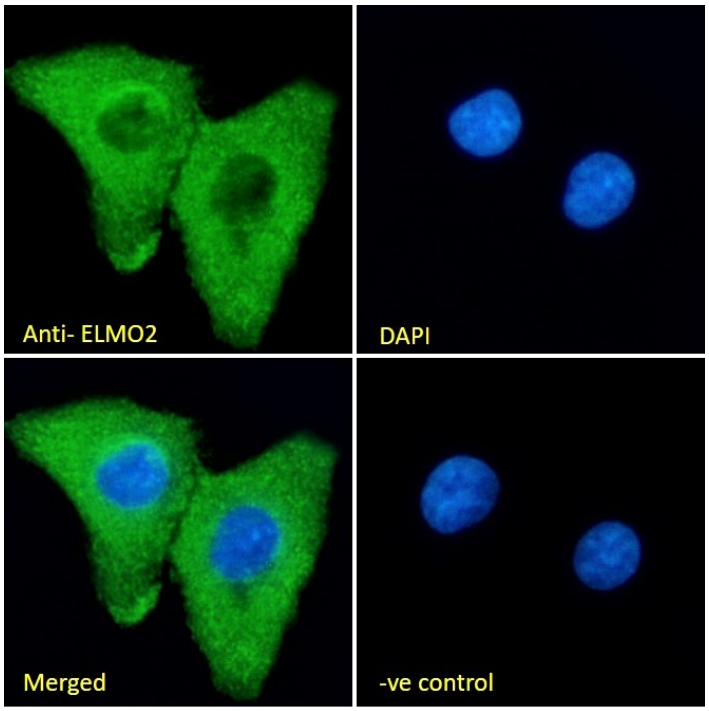
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# GOAT ANTI-ELMO2 ANTIBODY

**SKU:** EB05305




## 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 / Alias Names** | ELMO-2\|CED-12\|RP11-394O2.2\|engulfment and cell motility 2\|engulfment and cell motility 2\|PH domain protein CED12A\|ced-12 homolog 2\|KIAA1834\|FLJ11656\|CED12\|engulfment and cell motility 2 (ced-12 homolog, C. elegans)\|ELMO2 |
| **Usage Summary** | Immunofluorescence: Strong expression of the protein seen in A549 and U2OS cells. Recommended concentration: 10µg/ml. Flow Cytometry: Flow cytometric analysis of A549 cells. Recommended concentration: 10ug/ml. |
| **Accession ID** | NP_877496.1; NP_573403.1; NP_001305182.1 |
| **Blocking Peptide** | EBP05305 |

| | |
|---|---|
| **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 Sequence** | C-PKEPSSYDFVYHYG |
| **Purification Method** | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| **Shipping Instructions** | Refrigerated |
| **Predicted Species** | Human, Mouse, Rat, Dog, Pig, Cow |
| **Reactive Species** | Human, Mouse, Rat |
| **Human Gene ID** | 63916 |
| **Mouse Gene ID** | 140579 |
| **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. |
| **ELISA Detection Limit** | Antibody detection limit dilution 1:32000. |
| **Western Blot** | 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 Type** | Pep-ELISA, WB, IHC, IF, FC |

# DOCUMENTS

- Data Sheet

# GALLERY IMAGES

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