

# GOAT ANTI-PIP5K2A ANTIBODY

**SKU:** EB06314



## 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 /** type II phosphatidylinositol-4-phosphate 5-kinase 53 K isoform|1-phosphatidylinositol-4-phosphate-5-kinase

**Alias** isoform C|1-phosphatidylinositol-4-phosphate kinase|PtdIns(4)P-5-kinase B isoform|diphosphoinositide

**Names** kinase|phosphatidylinositol-4-phosphate 5-kinase, type II, alpha|PIP5KII-alpha|PIP|PIP5K2A

**Accession ID** NP\_005019.2

**Blocking Peptide** EBP06314

**Immunogen** Peptide with sequence ATPGNLGSSVLA-C, from the N Terminus of the protein sequence according to NP\_005019.2.

**Peptide Sequence** ATPGNLGSSVLA-C

**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

**Reactive Species** Human

**Human Gene ID** 5305

**Mouse Gene ID** 18718

**Product Grade** [https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\\_medium.png](https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png)

**ELISA**

**Detection Limit** Antibody detection limit dilution 1:8000.

**Western Blot** Western Blot: Approx 48kDa band observed in Jurkat and Molt-4 lysates (predicted MW of 47kDa according to NP\_005019). Recommended for use at 1-3µg/ml.



[www.everestbiotech.com](http://www.everestbiotech.com)

Email: [customerservice@vectorlabs.com](mailto:customerservice@vectorlabs.com)

Telephone: (650) 697-3600

**Application** Pep-ELISA, WB  
**Type**

Goat Anti-PIP5K2A Antibody

<https://everestbiotech.com/products/goat-anti-pip5k2a-antibody/>