



## International Office

### Everest Biotech Ltd

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB06314 - Goat Anti-PIP5K2A Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** PIP5K2A, PIPK, PIP5KII-alpha, phosphatidylinositol-4-phosphate 5-kinase, type II, alpha, diphosphoinositide kinase, PtdIns(4)P-5-kinase B isoform, 1-phosphatidylinositol-4-phosphate kinase, 1-phosphatidylinositol-4-phosphate-5-kinase isoform C, type II phosphatidylinositol-4-phosphate 5-kinase 53 K isoform

**Official Symbol:** PIP5K2A

**Accession Number(s):** NP\_005019.2

**Human GeneID(s):** [5305](#)

**Non-Human GeneID(s):** 18718 (mouse)

### Immunogen

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

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

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

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

### Applications Tested

**Peptide ELISA:** 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.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Mouse