



## UK Office

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

## EB06318 - Goat Anti-AKAP6 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** AKAP6, ADAP6, PRKA6, mAkap, ADAP100, AKAP100, KIAA0311, A kinase (PRKA) anchor protein 6, A-kinase anchor protein 100, MGC165020, A-kinase anchor protein 6, protein kinase A anchoring protein 6

**Official Symbol:** AKAP6

**Accession Number(s):** NP\_004265.3

**Human GeneID(s):** [9472](#)

**Non-Human GeneID(s):** 238161 (mouse), 64553 (rat)

### Immunogen

Peptide with sequence LTMSVTLSPQRSQ-C, from the N Terminus of the protein sequence according to NP\_004265.3.

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 1:16000.

**Western blot:** This antibody showed a 190kDa band in lysates of Mouse Heart and of Mouse Parotid (salivary) gland as described by Wu et al, Am J Physiol Cell Physiol. 2010 May;298(5):C1151-8. PMID: 20164376.

### Species Reactivity

**Tested:** Mouse

**Expected from sequence similarity:** Human, Mouse, Rat, Dog, Pig, Cow