

# GOAT ANTI-AKAP9 / YOTIAO ANTIBODY

**SKU:** EB09196



## 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** AKAP9|A kinase (PRKA) anchor protein (yotiao) 9|AKAP350|AKAP450|CG-NAP|HYPERION|KIAA0803|MU-RMS-40.16A|PRKA9|YOTIAO|A-kinase anchor protein 9|A-kinase anchor protein, 350kDa|A-kinase anchoring protein 450|AKAP120-like protein|AKAP9-BRAF fusion protein|centrosome- and golgi-localized protein|kinase N-associated protein|protein kinase A anchoring protein 9

**Accession ID** NP\_005742.4; NP\_671714.1

**Blocking Peptide** EBP09196

**Immunogen** Peptide with sequence QRKAQSDGQSPSKK-C, from the N Terminus of the protein sequence according to NP\_005742.4; NP\_671714.1.

**Product Comments** This antibody is expected to recognize isoforms 2 and 3 (NP\_005742.4; NP\_671714.1)

**Peptide Sequence** QRKAQSDGQSPSKK-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, Dog

**Human Gene ID** 10142

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

**ELISA Detection Limit** Antibody detection limit dilution 1:64000.

**Western Blot** Not yet tested - our routinely used western blotting protocol does not allow detection of proteins as large as the calculated size of 453kDa according to NP\_005742.4. Therefore we cannot recommend an optimal concentration and the antibody is an aspiring product. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?



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**Application** Pep-ELISA  
**Type**

## DOCUMENTS

- [Data Sheet](#)