

# GOAT ANTI-AKAP12 (MOUSE) ANTIBODY

**SKU:** EB10986



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## 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 /** Akap12| A kinase (PRKA) anchor protein (gravin) 12| AI317366| SSeCKS| Srcs5| Tsga12| A-kinase anchor protein

**Alias** 12| AKAP-12| gercelin| germ cell lineage protein gercelin| src-suppressed C kinase substrate| testis specific gene

**Names** A12| v-src suppressed transcript 5

**Accession ID** NP\_112462.1

**Blocking Peptide** EBP10986

**Immunogen** Peptide with sequence C-SPDTNGPKLTEEGD, from the internal region of the protein sequence according to NP\_112462.1.

**Product Comments** This antibody is expected to recognize isoform 1 (NP\_005091.2) only.

**Peptide Sequence** C-SPDTNGPKLTEEGD

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

**Shipping Instructions** Refrigerated

**Predicted Species** Mouse, Rat

**Mouse Gene ID** 83397

**Rat Gene ID** 83425

**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 1:4000.

**Western Blot** Preliminary experiments in lysates of cell lines NIH3T3 and of Mouse and Rat Brain and Testis gave no specific signal but low background (at antibody concentration up to 2µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

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

## DOCUMENTS

- [Data Sheet](#)