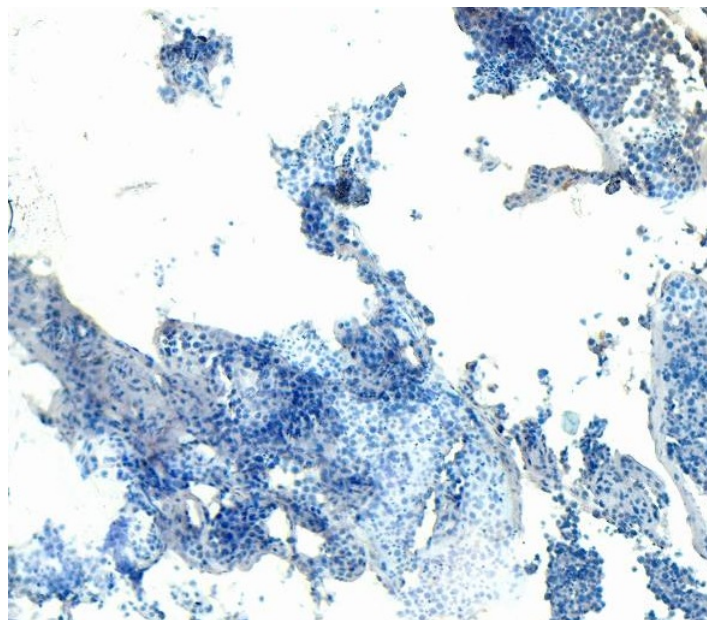


GOAT ANTI-AKT2 ANTIBODY

SKU: EB06772



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 Names	rac protein kinase beta Murine thymoma viral (v-akt) homolog-2 RAC-BETA PRKBB PKBBETA HGNC:392 v-akt murine thymoma viral oncogene homolog 2 AKT2
Usage Summary	Flow Cytometry: A customer reported weak staining on THP-1 cells at a concentration of 10ug/ml.
Accession ID	NP_001617.1; NP_001229956.1; NP_001317440.1
Blocking Peptide	EBP06772
Immunogen	Peptide with sequence C-RYDSLGLLELDQRT, from the C Terminus of the protein sequence according to NP_001617.1; NP_001229956.1; NP_001317440.1.
Product Comments	This antibody is expected to recognise all reported isoforms NP_001617.1; NP_001229956.1; NP_001317440.1.

Peptide Sequence	C-RYDSLGLLELDQRT
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, Rat, Dog
Reactive Species	Human, Rat
Human Gene ID	208
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	Paraffin embedded Human Testis. Recommended concentration: 4-6µg/ml.
ELISA	
Detection Limit	Antibody detection limit dilution 1:16000.
Western Blot	Approx. 58-60kDa band observed in Human Skeletal Muscle lysates and in Rat Testis lysates, and approx.60kDa in Human Testis lysates, and in preliminary testing of THP-1 cell lysate (calculated MW of 55.8kDa according to Human NP_001617.1 and 55.5kDa according to Rat NP_058789.1). Recommended concentration: 0.5-1µg/ml. Primary incubation 1 hour at room temperature
Application Type	Pep-ELISA, WB, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

