

## **GOAT ANTI-EPHB2 / DRT / NUK ANTIBODY**

**SKU:** EB07445



## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	ephrin receptor EphB2 eph tyrosine kinase 3 elk-related tyrosine kinase developmentally-regulated eph-related tyrosine kinase Tyro5 MGC87492 Hek5 ERK EPHT3 Prkm5 ETECK Sek3 Qek5 Cek5 EPH receptor B2 DRT EPHB2
<b>Accession ID</b>	NP_004433.2; NP_059145.2
<b>Blocking Peptide</b>	EBP07445
<b>Immunogen</b>	Peptide with sequence C-QKDRNHRPKFGQ, from the internal region of the protein sequence according to NP_004433.2; NP_059145.2.
<b>Product Comments</b>	This antibody is expected to recognise both reported isoforms ( NP_059145.2 and NP_004433.2).
<b>Peptide Sequence</b>	C-QKDRNHRPKFGQ
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse, Rat, Dog
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	2048
<b>Mouse Gene ID</b>	13844
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:4000.
<b>Western Blot</b>	Approx 60kDa band observed in Human Lung and Placenta lysates (calculated MW of 110kDa according to NP_059145.2 and NP_004433.2). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Litterst et al, J Biol Chem. 2007 Apr 10; PMID: 17428795). Recommended concentration: 1-3µg/ml.
<b>Application Type</b>	Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

