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Telephone: (650) 697-3600

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

**SKU:** EB07445



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250kDa 150kDa 100kDa 75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

10kDa

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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

Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym / **Alias** 

ephrin receptor EphB2|eph tyrosine kinase 3|elk-related tyrosine kinase|developmentally-regulated ephrelated tyrosine kinase|Tyro5|MGC87492|Hek5|ERK|EPHT3|Prkm5|ETECK|Sek3|Qek5|Cek5|EPH receptor

B2|DRT|EPHB2 Names

**Accession** 

NP\_004433.2; NP\_059145.2

**Blocking** 

ID

**Peptide** 

EBP07445

**Immunogen** 

Peptide with sequence C-QKDRNHRPKFGQ, from the internal region of the protein sequence according to

NP\_004433.2; NP\_059145.2.

**Product Comments** 

This antibody is expected to recognise both reported isoforms ( NP 059145.2 and NP 004433.2).

**Peptide** 

Sequence

C-QKDRNHRPKFGQ

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping

Instructions

Refrigerated

Human

**Predicted** 

**Species** 

Human, Mouse, Rat, Dog

Reactive

**Species** 

Human Gene ID

2048

Mouse

13844 **Gene ID** 

**Product** 

Grade

**Detection** 

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\_medium.png

FLISA

Antibody detection limit dilution 1:4000.

Limit

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

Western **Blot** 

with different antibodies (Litterst et al, J Biol Chem. 2007 Apr 10; PMID: 17428795). Recommended

concentration: 1-3µg/ml.

**Application** 

**Type** 

Pep-ELISA, WB



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## **GALLERY IMAGES**

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