

#### OriGene Technologies, Inc.

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# **Product datasheet for TA311283**

### Ephrin B2 (EFNB2) Goat Polyclonal Antibody

#### **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 0.1-0.3ug/ml
Reactivity:	Human, Mouse, Rat (Expected from sequence similarity: Dog, Cow, Pig)
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Peptide with sequence CPKVDSKTVGQYE, from the internal region of the protein sequence according to NP_004084.1.
Formulation:	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.Aliquot and store at -20C. Minimize freezing and thawing.
Concentration:	lot specific
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	ephrin B2
Database Link:	<u>NP_004084</u> <u>Entrez Gene 13642 MouseEntrez Gene 306636 RatEntrez Gene 611745 DogEntrez Gene 1948</u> <u>Human</u> <u>P52799</u>
Synonyms:	EPLG5; Htk-L; HTKL; LERK5
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	Axon guidance



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## **Product images:**

	250kDa 150kDa 100kDa 75kDa 50kDa	
	37kDa	
1		(0.1ug/ml) staining of Rat Lung lysate (35ug protein in RIPA buffer). Primary incubation was 1
	25kDa	hour. Detected by chemiluminescence.
	20kDa	
	15kDa	

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