

#### OriGene Technologies, Inc.

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# Product datasheet for TA326748

## **UNC5B Goat Polyclonal Antibody**

## **Product data:**

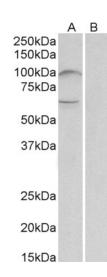
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1:64000; WB: 1-3µg/ml
Reactivity:	Human (Expected from sequence similarity: Mouse, Rat, Dog, Pig, Cow)
Host:	Goat
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	Peptide with sequence C-SARDWIFQLKTQAHQ, from the internal region of the protein sequence according to NP_734465.2.
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 -20°C. 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:	unc-5 netrin receptor B
Database Link:	<u>NP_734465</u> <u>Entrez Gene 60630 RatEntrez Gene 107449 MouseEntrez Gene 479239 DogEntrez Gene</u> <u>219699 Human</u> <u>Q8IZJ1</u>
Synonyms:	p53RDL1; UNC5H2
Note:	Approx 90kDa band observed in Human Bone Marrow lysates (calculated MW of 104kDa according to NP_734465.2). Some minor background is detected and is blocked by the immunizing peptide. We call for caution when used for other assays than Western blot Recommended concentration: 1-3μg/ml.
Protein Families:	Druggable Genome, Transmembrane



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#### Protein Pathways: Axon guidance

## **Product images:**



TA326748 (2ug/ml) staining of Human Bone Marrow lysate (35ug protein in RIPA buffer) with (B) and without (A) blocking with the immunizing peptide. Primary incubation was 1 hour. Detected by chemiluminescence.

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