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Product Datasheet

RTN4R antibody (orb19023)

Description	Goat polyclonal antibody to RTN4R	A B 250kDa 150kDa 100kDa
Species/Host	Goat	75kDa 50kDa 37kDa
Reactivity	Canine, Human, Mouse, Porcine, Rat	25kDa 20kDa
Conjugation	Unconjugated	15kDa 10kDa
Tested Applications	ELISA, WB	Western blot
Target	Nogo 66 receptor	analysis of Human Brain lys
Preservatives	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.	ly5
Storage	Aliquot and store at -20°C. Minimize freezing and thawing.	
Note	For research use only	
Application notes	ELISA: Peptide ELISA: antibody detection limit dilution 1:16000.WB: Experiments gave bands at approx 90- 100kDa and 37+40+45kDa in Human brain lysate after 0.3 μg/ml antibody staining. These bands were successfully blocked by the immunizing peptide and they correspond to earlier findings in the literature with different antibodies (Wang et al, J Neurosci. 2002 Jul 1;22(13):5505-15). This protein has a calculated MW of 50.7kDa according to NP_075380.1. Recommended concentration: 0.3-1 μg/ml.	
Protein Sequence	LQALPDDTFRDLGN	
Clonality	Polyclonal	
MW	50.7	
Entrez	65078	
Dilution Range	ELISA: 1:16000, WB: 0.3-1 μg/ml	
Expiration Date	12 months from date of receipt.	

rbyt Ltd.

7 Signet Court, Swann's Road, Cambridge, CB5 8LA, United Kingdom Email: info@biorbyt.com | Phone: +44 (0) 1223 859-353 | Fax: +44 (0)1223 280 240

Biorbyt LLC.

68 TW Alexander Drive
Research Triangle Park
Durham, North Carolina
27709. United States Email: **info@biorbyt.com** | Phone: **+1 (415) 906-5211** | Fax: +1 (415) 651-8558