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Product Datasheet

GRIN1 antibody (orb19268)

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Descriptionnts.	Goat polyclonal antibody to GRIN1
Species/Host	Goat
Reactivity	Canine, Human, Mouse, Rat
Conjugation	Unconjugated
Tested Applications	ELISA, IF
Target	NMDA receptor 1 / GRIN1
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.
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 1:1000.WB: Approx 110kDa band observed in Rat Brain lysates (calculated MW of 105kDa according to NP_015566.1). Recommended concentration: 2-4 µg/ml. A minor band of unknown identity was also consistently observed at 23-24kDa. This band was strong in Mouse Brain lysates and faint in Human Brain lysates. The band was successfully blocked by incubation with the immunising peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates Have any further splice variants/modified forms been reported
Protein Sequence	TQERVNNSNKKE
Clonality	Polyclonal
MW	99.3; 101; 105
Entrez	2902
Dilution Range	ELISA: 1:1000, WB: 1-3 μg/ml
Expiration Date	12 months from date of receipt.

www.biorbyt.com 250kDa 150kDa 100kDa

10kDa Western blot analysis of Rat Brain lysat... 250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa 15kDa

37kDa 25kDa 20kDa 15kDa

Western blot analysis of Human Amylgada ...

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