

## Product Datasheet

### GRIN2D antibody (orb19774)

## Description

Goat polyclonal antibody to GRIN2D

<b>Species/Host</b>	Goat
<b>Reactivity</b>	Human, Mouse, Rat
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	ELISA
<b>Target</b>	GRIN2D
<b>Preservatives</b>	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.
<b>Storage</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Note</b>	For research use only
<b>Application notes</b>	ELISA: Peptide ELISA: antibody detection limit dilution 1:32000.WB: Preliminary experiments gave an approx 80kDa band in Human Brain (Cerebellum) and in Mouse Brain and Rat Brain lysates after 0.02 µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 144kDa according to NP_000827.2. The 80kDa band was successfully blocked by incubation with the immunizing 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
<b>Protein Sequence</b>	TRRGS AHFSSLESE
<b>Clonality</b>	Polyclonal
<b>MW</b>	144
<b>Entrez</b>	<b>2906</b>
<b>Dilution Range</b>	ELISA: 1:32000, WB: 0.02 µg/ml
<b>Expiration Date</b>	12 months from date of receipt.