

Product Datasheet

Goat anti-MTNR1B Antibody (orb20116)

Description	Goat polyclonal antibody to MTNR1B
Species/Host	Goat
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	ELISA, IHC
Target	MTNR1B
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.
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Note	For research use only
Application notes	ELISA: Peptide ELISA: antibody detection limit dilution 1:32000.WB: Preliminary experiments gave approx.48kDa and 37kDa bands in Human Brain (Cerebellum) lysates after 1 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 40.2kDa according to NP_005950.1. The 48kDa and 37kDa bands were 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
Protein Sequence	QDASKGSHAEGQLQSP
Clonality	Polyclonal
MW	40.2
Entrez	4544

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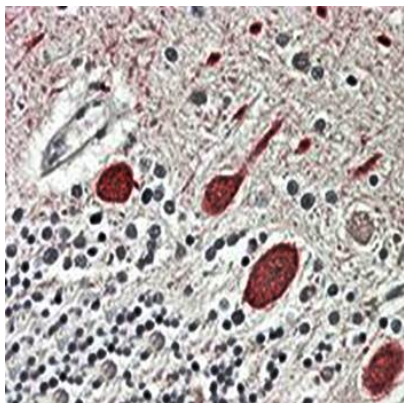
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Dilution Range ELISA: 1:32000, WB: 1 µg/ml, IHC-P: 3-6µg/ml

Expiration Date 12 months from date of receipt.



Immunohistochemical analysis of formalin-fixed and paraffin embedded Human Cerebellum tissue (3.8ug/ml) using MTNR1B antibody

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