

Product Datasheet

NMDA Receptor Antibody (orb1821652)

Description	NMDA Receptor Antibody
Species/Host	Mouse
Reactivity	Rat
Conjugation	Unconjugated
Tested Applications	Crystallography
Immunogen	Monoclonal antibodies that bind rat GluN2B ATD were obtained by immunizing mice with the purified intact GluN1-GluN2B NMDA receptors. IgGs were purified from hybridoma cell culture supernatant by Protein-A Sepharose. Fab fragments have been prepared by papain proteolysis followed by re-chromatographing onto Protein-A Sepharose to remove Fc.
Target	NMDA Receptor
Preservatives	PBS with 0.02% Proclin 300.
Concentration	1 mg/ml
Storage	Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.
Note	For research use only
Application notes	This antibody has been used for the crystallisation of the NMDA receptor in the absence of an allosteric inhibitor at 2.9Å (Tajima 2016).
Isotype	IgG1
Clonality	Monoclonal
Uniprot ID	Q00960
Expiration Date	12 months from date of receipt.