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PRODUCT DATASHEET

Anti-REEP1 Antibody FL490 Conjugate

Product Details

Available Variants	200 µL (SKU:75-313-FL490)
Conjugate	FL490 Ex: 491 nm, Em: 515 nm
Isotype	IgG2b
Clone	N345/51
Gene Name	Reep1 D6Ertd253e C2orf23 SPG31
Host Species	Mouse
Concentration	Lot dependent: provided at 0.3-0.5 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	PBS with 0.09% azide
Production Notes	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography and conjugation of purified mAb. Purified mAbs are >90% specific antibody.
Applications	ICC, IHC
Species Reactivity	Mouse, Rat
Immunogen	Fusion protein amino acids 111-201 (KDRSYDALVHFGKRGLNVAATAAVMAASKGQGALSERLRSFSMQDLTTIRGD GAPAPSGPPPPGTGRSSGKHSQPKMSRSASESAGSSGTA, cytoplasmic C-terminus) of mouse REEP1 (accession number Q8BGH4) produced recombinantly in E. Coli
Specificity	Does not cross-react with REEP2
Molecular Weight	22 kDa

Quality Control	Each new lot of antibody is quality control tested by western blot on rat whole brain lysate and confirmed to stain the expected molecular weight band.
Storage	Aliquot and store at ≤ -20°C for long term storage. For short term storage, store at 2-8°C. For maximum recovery of product, centrifuge the vial prior to removing the cap.
Antibody Registry ID	AB_2940092
UniProt ID	Q8BGH4 UniProt Summary: Required for endoplasmic reticulum (ER) network formation, shaping and remodeling; it links ER tubules to the cytoskeleton. May also enhance the cell surface expression of odorant receptors.
Country of Origin	United States
Shipping	Shipped on ice packs
Expiration	12 months from date of receipt
Usage Statement	These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.
NCBI Gene ID	52250

Product Images



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