

Product Datasheet

Anti-REEP Antibody FL550 Conjugate



Overview

Catalog #	75-368-FL550
Conjugate	FL550 Ex: 550 nm, Em: 575 nm
Isotype	IgG1
Clone Number	N326D/13
Size	200 µL
Concentration	0.5 mg/mL
Host Species	Mouse Monoclonal
Format	Purified by Protein A chromatography
Buffer	PBS with 0.09% azide
Applications	ICC, IHC
Species Reactivity	Mouse and Rat
Immunogen	Fusion protein amino acids 111-254 (cytoplasmic C-terminus) of mouse REEP2 (accession number Q8VCD6) produced recombinantly in E. Coli
Molecular Weight	30 kDa
Cite this Antibody	Antibodies Inc Cat# 75-368-FL550, RRID: AB_2940233

Details

Target Description	The REEP protein family is made up of six REEP proteins 1-6. REEP1/2 are mitochondrial proteins that link ER tubules to the cytoskeleton and are involved in ER formation and remodeling. They may play a role in the cell surface expression of odorant receptors. Expression of the REEP1/REEP2 is found in neuronal and neuronal-like exocytotic tissues.
Specificity	Cross-reacts with REEP1
Purification Method	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.
Quality Control Tests	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.

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