

Anti-AGPS Neo-Epitope Antibody



Product Details

Available Variants	100 µL (SKU:75-434)
Conjugate	Unconjugated
Isotype	IgG1
Clone	N444/63
Gene Name	AGPS AAG5
Host Species	Mouse
Concentration	1 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.125
Production Notes	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography. Purified mAbs are >90% specific antibody.
Applications	ELISA, ICC, IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide amino acids 59-67 (KARRAASAA, site of proteolytic processing for peroxisome import) of human AGPS (accession number O00116)
Specificity	Does not cross-react with unprocessed AGPS
Molecular Weight	66 kDa processed (vs. 72 kDa unprocessed)
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 $\leq -20^{\circ}\text{C}$ for long term storage. For short term storage, store at 2-8°C. For maximum recovery of product, centrifuge the vial prior to

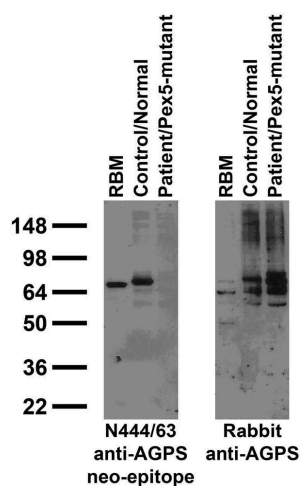
removing the cap.

Antibody Registry ID	AB_2629423
UniProt ID	<u>O00116</u>
Country of Origin	United States
Shipping	Shipped on ice packs
Expiration	24 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.

Product Images



Adult rat hippocampus immunohistochemistry.



Adult rat brain membrane (RBM) and human cell immunoblot: lysates of RBM and fibroblasts from unaffected (control/normal) and disease-affected (patient/Pex5-mutant) humans probed with N444/63 TC supe (left) and rabbit polyclonal (right). Human fibroblast samples courtesy of Ning Huang and Joseph Hacia (USC) and rabbit polyclonal courtesy of Nancy Braverman (McGill).

Product Page URL: www.antibodiesinc.com/products/anti-agps-neo-epitope-antibody-n444-63-75-434

