

Product datasheet for 75-244

Pex5l (constant) Mouse Monoclonal Antibody [Clone ID: N212/17]

Product data:

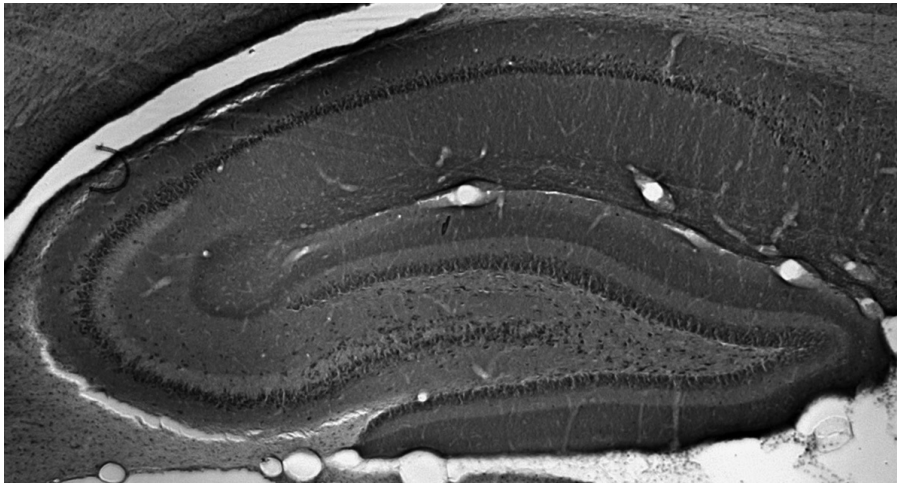
Product Type:	Primary Antibodies
Clone Name:	N212/17
Applications:	IF, IHC, WB
Recommend Dilution:	Immunoblot (IB) Immunohistochemistry (IHC) Immunocytochemistry (ICC)
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Fusion protein amino acids 1-192 (exon 1a, exon 4 and constant region) of rat TRIP8b (also known as TPR-containing Rab8b-interacting protein, Peroxisome biogenesis factor 5-like, Peroxin5- or PEX5-related/like protein, Pex5Rp, Pex5l, Pex5r, Pex2, Pxr2, accession number Q925N3). Mouse: 97% identity (147/151 amino acids identical) Human: 83% identity (180/216 amino acids identical)
Specificity:	Cross-reacts with multiple TRIP8b isoforms
Formulation:	State: Purified
Gene Name:	peroxisomal biogenesis factor 5-like
Database Link:	Entrez Gene 286937 Rat
Synonyms:	PEX5-related protein, PEX2-related protein, PEX5-like protein, Peroxin-5-related protein, Pex5Rp, PEX5R, PXR2, TRIP8b



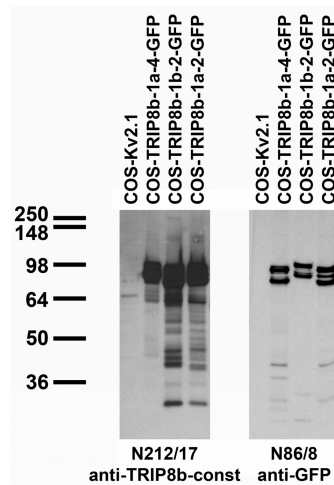
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Note: USERS will cite the UC Davis/NIH NeuroMab Facility in any publication(s) describing the research utilizing the MATERIALS. The suggested acknowledgment statement is as follows: "The monoclonal antibody _ was developed by and/or obtained from the UC Davis/NIH NeuroMab Facility, supported by NIH grant U24NS050606 and maintained by the Department of Neurobiology, Physiology and Behavior, College of Biological Sciences, University of California, Davis, CA 95616."
 Also, please include the complete clone number (e.g., N52A/42) and the Antibody Registry identification number (e.g., RRID:AB_2120479) to avoid ambiguity.
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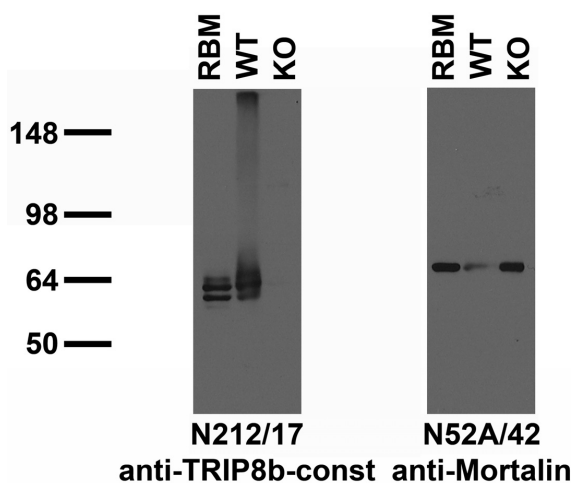
Product images:



Adult rat hippocampus immunohistochemistry



transfected cell immunoblot: extracts of COS cells transiently transfected with GFP-tagged TRIP8b-1a-4, TRIP8b-1b-2, TRIP8b-1a-2 and untagged Kv2.1 plasmids and probed with N212/17 (left) and N86/8 (right) TC supe.



Immunoblot versus crude membranes from adult rat brain (RBM) and WT and TRIP8b KO mouse brains probed with N212/17 (left) and N52A/42 (right) TC supe. Mouse samples courtesy of Dane Chetkovich (Northwestern University).