

Anti-Clavesin Antibody

Our Anti-Clavesin primary antibody from PhosphoSolutions is rabbit polyclonal. It detects rat Claves

Catalog # AN1338

Product Information

Application	WB, ICC
Primary Accession	A6JFQ6
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	40667

Additional Information

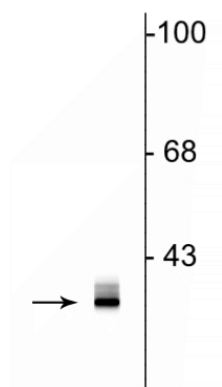
Gene ID	366311
Other Names	4 antibody, C6orf212 antibody, C6orf213 antibody, Clavesin 1 antibody, Clavesin 2 antibody, CRALBPL antibody, FLJ37248 antibody, MGC120572 antibody, MGC34646 antibody, OTTHUMP00000017122 antibody, Retinaldehyde binding protein 1 like 1 antibody, Retinaldehyde binding protein 1 like 2 antibody, RLBP1L1 antibody, RLBP1L2 antibody
Target/Specificity	Clavesin (clathrin vesicle associated Sec14 protein) is a novel neuron specific protein that has recently been identified and shown to be required for normal morphology of late endosomes and/or lysosomes as lentiviral-mediated knockdown of clavesin in hippocampal neurons causes lysosomal defects (Kato et al., 2009). Additionally, upregulation of clavesin in human hepatocellular carcinoma has recently been demonstrated thus making it a useful marker for this disease state (Zhao et al., 2008).
Dilution	WB~~1:1000 ICC~~N/A
Format	Affinity Purified
Storage	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	Anti-Clavesin Antibody is for research use only and not for use in diagnostic or therapeutic procedures.
Shipping	Blue Ice

Background

Clavesin (clathrin vesicle associated Sec14 protein) is a novel neuron specific protein that has recently been identified and shown to be required for normal morphology of late endosomes and/or lysosomes as

lentiviral-mediated knockdown of clavesin in hippocampal neurons causes lysosomal defects (Katoh et al., 2009). Additionally, upregulation of clavesin in human hepatocellular carcinoma has recently been demonstrated thus making it a useful marker for this disease state (Zhao et al., 2008).

Images



Western blot of rat hippocampal lysate showing specific immunolabeling of the ~35 kDa clavesin protein.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.