

#### **OriGene Technologies, Inc.**

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# Product datasheet for TA506964S

## Junctophilin 2 (JPH2) Mouse Monoclonal Antibody [Clone ID: OTI1E1]

#### **Product data:**

Product Type:	Primary Antibodies
Clone Name:	OTI1E1
Applications:	WB
Recommended Dilution:	WB 1:4000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
lsotype:	lgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human JPH2(NP_065166) produced in HEK293T cell.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	74 kDa
Gene Name:	junctophilin 2
Database Link:	<u>NP_065166</u> <u>Entrez Gene 59091 MouseEntrez Gene 296345 RatEntrez Gene 57158 Human</u> <u>Q9BR39</u>
Synonyms:	CMH17; JP-2; JP2
Protein Families:	Transmembrane



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### **Product images:**

170	-	
130	-	- 14
100	-	
70	-	
55	-	
40		
35	-	
25	-1	
15	-1	
10	-	

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY JPH2 ([RC219661], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-JPH2. Positive lysates [LY412483] (100ug) and [LC412483] (20ug) can be purchased separately from OriGene.

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