

Product datasheet for **TA356808**

Jph2 Rabbit Polyclonal Antibody

Product data:

| | |
|-------------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | WB |
| Reactivity: | Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Specificity: | Expected reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish Homology: Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 92% |
| Formulation: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i> |
| Concentration: | lot specific |
| Purification: | Affinity Purified |
| Conjugation: | Unconjugated |
| Storage: | For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| Stability: | Shelf life: one year from despatch. |
| Predicted Protein Size: | 75kDa |
| Gene Name: | junctophilin 2 |
| Database Link: | NP_067541 Entrez Gene 59091 Mouse Q9ET78 |
| Background: | Jph2 contributes to the stabilization of the junctional membrane complexes, which are common to excitable cells and mediate cross-talk between cell surface and intracellular ion channels. It probably acts by anchoring the plasma membrane and endoplasmic/sarcoplasmic reticulum. Contributes to the construction of skeletal muscle triad junctions, and plays an essential role in heart development. |
| Synonyms: | FLJ40969; JP-2; JP2 |



[View online »](#)

Product images:



WB Suggested Anti-Jph2 Antibody
Titration: 1.0 ug/ml
Positive Control: Mouse Pancreas