

Product datasheet for **TA329942**

Isl2 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-ISL2 antibody: synthetic peptide directed towards the C terminal of mouse ISL2. Synthetic peptide located within the following region: VIRWVFQNKRCCKDKKKSILMKQLQQQHSDKASFQGLTGTPLVAGSPIGH
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>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	39 kDa
Gene Name:	insulin related protein 2 (islet 2)
Database Link:	NP_081673 Entrez Gene 104360 Mouse Q9CXV0
Background:	Isl2 specifies RGC laterality by repressing an ipsilateral pathfinding program unique to VTC RGCs and involving Zic2 and EphB1. This genetic hierarchy controls binocular vision.
Synonyms:	FLJ10160; Islet-2
Note:	Immunogen sequence homology: Rat: 93%; Mouse: 93%; Pig: 86%; Human: 86%; Rabbit: 86%; Guinea pig: 86%; Dog: 79%; Horse: 79%; Bovine: 79%



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Product images:

WB Suggested Anti-ISL2 Antibody Titration:
5.0ug/ml; ELISA Titer: 1:312500; Positive Control:
SP2/0 cell lysate