

## Ireb2 polyclonal antibody (DyLight 550)

Catalog # PAB15011

Size 100 uL

### Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against synthetic peptide of Ireb2.
<b>Immunogen</b>	A synthetic peptide corresponding to amino acids 100-200 of mouse Ireb2.
<b>Host</b>	Rabbit
<b>Reactivity</b>	Mouse
<b>Specificity</b>	This antibody reacts with mouse IRP2 protein. Initial results have shown poor reactivity against human protein. The immunogen used for this antibody production has 94% homology with human and rat proteins. Rabbit Polyclonal to IRP2 By Western blot a band at ~105 KDa is seen. Note that in brain lysates it has been reported that IRP2 appears to be degraded by low concentrations of free iron. Addition of 50 uM deferoxamine to the lysis buffer to chelate free iron appears to prevent this degradation.
<b>Form</b>	Liquid
<b>Conjugation</b>	DyLight 550
<b>Purification</b>	Immunogen affinity purification
<b>Recommend Usage</b>	Western Blot (2 ug/mL) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In 50 mM sodium borate (0.05% sodium azide).
<b>Storage Instruction</b>	Store at 4°C in the dark.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

### Applications

- Western Blot

## Gene Info — Ireb2

Entrez GeneID	<a href="#">64602</a>
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Protein Accession#	<a href="#">Q811J3</a>
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Gene Name	Ireb2
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Gene Alias	D9Ert85e, DKFZp564D1164, Irp2
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Gene Description	iron responsive element binding protein 2
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Gene Ontology	<a href="#">Hyperlink</a>
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Other Designations	-
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