

Ireb2 polyclonal antibody (DyLight 488)

Catalog # PAB15013 Size 100 uL

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of Ireb2.
Immunogen	A synthetic peptide corresponding to amino acids 100-200 of mouse Ireb2.
Host	Rabbit
Reactivity	Mouse
Specificity	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.
Form	Liquid
Conjugation	DyLight 488
Recommend Usage	Western Blot (2 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM sodium borate
Storage Instruction	Store at 4°C. Do not freeze.

Applications

- Western Blot

Gene Info — Ireb2

Entrez GeneID [64602](#)

Protein Accession#	Q811J3
Gene Name	lreb2
Gene Alias	D9Ert85e, DKFZp564D1164, lrp2
Gene Description	iron responsive element binding protein 2
Gene Ontology	Hyperlink
Other Designations	-