

## Antibodies Product Datasheet

<b>Product Name:</b>	IRE $\beta$ Antibody
<b>Catalog Number:</b>	C11246
<b>Reactivity:</b>	Human, Mouse
<b>Applications:</b>	IHC-p, IF/ICC, ELISA
<b>Dilutions:</b>	Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.
<b>Modification:</b>	Unmodified/Total
<b>Source:</b>	Polyclonal Rabbit
<b>Purification:</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen:</b>	The antiserum was produced against synthesized peptide derived from human ERN2. AA range:841-890
<b>Concentration:</b>	1 mg/ml
<b>Gene Name:</b>	ERN2
<b>Protein Name:</b>	Serine/threonine-protein kinase/endoribonuclease IRE2
<b>Other Name:</b>	ERN2; IRE2; Serine/threonine-protein kinase/endoribonuclease IRE2; Endoplasmic reticulum-to-nucleus signaling 2; Inositol-requiring protein 2; hIRE2p; Ire1-beta; IRE1b
<b>Human Swiss Prot No.:</b>	Q76MJ5
<b>Formulation:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Specificity:</b>	IRE1 $\alpha/\beta$ Polyclonal Antibody detects endogenous levels of IRE1 $\alpha/\beta$ protein.
<b>Storage and Stability:</b>	-20°C/1 year