

# IREB2 Antibody, Biotin conjugated



PACO51661

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## Product Information

**Size:**

50ug

**Reactivity:**

Human

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA

**Recommended dilutions:**

**Protein Background:**

RNA-binding protein that binds to iron-responsive elements (IRES), which are stem-loop structures found in the 5'-UTR of ferritin, and delta aminolevulinic acid, synthase mRNAs, and in the 3'-UTR of transferrin receptor mRNA. Binding to the IRE element in ferritin results in the repression of its mRNA translation. Binding of the protein to the transferrin receptor mRNA inhibits the degradation of this otherwise rapidly degraded mRNA.

**Gene ID:**

IREB2

**Uniprot**

P48200

**Synonyms:**

Iron-responsive element-binding protein 2 (IRE-BP 2) (Iron regulatory protein 2) (IRP2), IREB2

**Immunogen:**

Recombinant Human Iron-responsive element-binding protein 2 protein (107-216AA).

**Storage:**

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

## Product Images

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N/A

N/A