

## INSIG2

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**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC IF IP

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200 IP 1:20 - 1:50

**Calculated MW:**25kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human INSIG2

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Catalog #:**A1992

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**51141

**Isotype:**IgG

**Swiss Prot:**Q9Y5U4

**Purity:**Affinity purification

For research use only.

**Background:**

The protein encoded by this gene is highly similar to the protein product encoded by gene INSIG1. Both INSIG1 protein and this protein are endoplasmic reticulum proteins that block the processing of sterol regulatory element binding proteins (SREBPs) by binding to SREBP cleavage-activating protein (SCAP), and thus prevent SCAP from escorting SREBPs to the Golgi.

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