

Anti-INSI2 antibody



Description	Unconjugated Rabbit polyclonal to INSI2
Model	STJ190337
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human INSI2 protein.
Immunogen Region	40-120aa
Gene ID	51141
Gene Symbol	INSIG2
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	INSI2 Polyclonal Antibody detects endogenous levels of protein.
Purification	INSI2 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Insulin-induced gene 2 protein INSIG-2
Molecular Weight	24 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG

Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:204520MIM:608660
Alternative Names	Insulin-induced gene 2 protein INSIG-2
Function	Mediates feedback control of cholesterol synthesis by controlling SCAP and HMGCR. Functions by blocking the processing of sterol regulatory element-binding proteins (SREBPs). Capable of retaining the SCAP-SREBF2 complex in the ER thus preventing it from escorting SREBPs to the Golgi. Seems to regulate the ubiquitin-mediated proteasomal degradation of HMGCR.
Cellular Localization	Endoplasmic reticulum membrane

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com