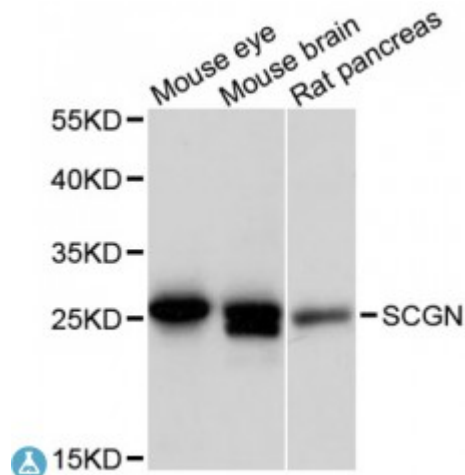


Anti-SCGN Antibody



Description

The encoded protein is a secreted calcium-binding protein which is found in the cytoplasm. It is related to calbindin D-28K and calretinin. This protein is thought to be involved in KCL-stimulated calcium flux and cell proliferation.

Model STJ114763

Host Rabbit

Reactivity Mouse, Rat

Applications WB

Immunogen Recombinant fusion protein containing a sequence corresponding to amino acids 1-276 of human SCGN (NP_008929.2).

Gene ID [10590](#)

Gene Symbol [SCGN](#)

Dilution range WB 1:500 - 1:2000

Tissue Specificity Expressed at high levels in the pancreatic islets of Langerhans and to a much lesser extent in the gastrointestinal tract (stomach, small intestine and colon), the adrenal medulla and cortex and the thyroid C-cells, In the brain, the expression is restricted to distinct subtypes of neurons with highest expression in the molecular layer of the cerebellum (stellate and basket cells), in the anterior part of the pituitary gland, in the thalamus, in the hypothalamus and in a subgroup of neocortical neurons

Purification Affinity purification

Note For Research Use Only (RUO).

Protein Name	Secretagogin
Molecular Weight	32.04 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:16941OMIM:609202
Alternative Names	Secretagogin
Cellular Localization	Cytoplasm, Secreted,

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