

钙结合样蛋白神经内分泌肿瘤标记物抗体

产品货号： mlR11754

英文名称： SCGN

中文名称： 钙结合样蛋白/神经内分泌肿瘤标记物抗体

别名： Calbindin like; CALBL; DJ501N12.8; Scgn; SECRET; Secretagodin; Secretagodin EF hand calcium binding protein; SEGN; SEGN_HUMAN; Setagin.

研究领域： 细胞生物 神经生物学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Pig, Cow, Horse, Sheep,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量： 32kDa

细胞定位： 细胞浆 细胞膜 分泌型蛋白

性状： Lyophilized or Liquid

浓度： 1mg/ml

免疫原： KLH conjugated synthetic peptide derived from human Secretagodin:221-276/276

亚型： IgG

纯化方法： affinity purified by Protein A

储 存 液： 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件： Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

PubMed： PubMed

产品介绍： 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. [provided by RefSeq, Jul 2008]

Subcellular Location:

Cytoplasm. Secreted.Cytoplasmic vesicle, secretory vesicle membrane; Peripheralmembrane protein; Cytoplasmic side.Note=Predominantly cytoplasmic. A small proportion is associatedwith secretory granules and membrane fractions.Detectable in human serum after ischemic neuronal damage.

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.

Similarity:

Contains 6 EF-hand domains.

SWISS:

O76038

Gene ID:

10590

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

产品图片

