

SCG2

Reactivity: Human

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:10 - 1:100

Calculated MW: 70kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human SCG2

Storage Buffer:

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

Synonym:

SN; CHGC; EM66; SgII;

Catalog #: A6425

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 7857

Isotype: IgG

Swiss Prot: P13521

Purity: Affinity purification

For research use only.

Background:

The protein encoded by this gene is a member of the chromogranin/secretogranin family of neuroendocrine secretory proteins. Studies in rodents suggest that the full-length protein, secretogranin II, is involved in the packaging or sorting of peptide hormones and neuropeptides into secretory vesicles. The full-length protein is cleaved to produce the active peptide secretoneurin, which exerts chemotactic effects on specific cell types, and EM66, whose function is unknown.

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