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SCG2 Polyclonal Antibody

Cat #: G-AB-11091

Host: Rabbit **Reactivity:** Human

Isotype: IgG **Clonality:**

Overview:
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 chemotaxic effects on specific cell types, and EM66, whose function is unknown.

Gene ID: 7857

Accession #:

Immunogen: Recombinant fusion protein of human SCG2 (NP_003460.2).

Conjugation: Unconjugated

Swissprot: P13521

Calculated Molecular Weight: 70 kDa

Observed Molecular Weight: 65 kDa

Concentration: 1 mg/mL

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3

Purification Method: Affinity purification

Application: WB,IF

Dilution: WB 1:500-1:2000 IF 1:10-1:100

Storage: Store at -20°C. Avoid freeze / thaw cycles.