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|----------------------------------------------------------------------------------|-----------------------------------|---------------------------------|
|  | <h1>SCG2 Polyclonal Antibody</h1> | E<br>9<br>1<br>3<br>5<br>6<br>3 |
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| <b>Swiss-Prot No.:</b>    | P13521                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Storage/Stability:</b> | Store at -20°C. Avoid freeze / thaw cycles.   Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Immunogen:</b>         | Recombinant protein of human SCG2 (NP_003460.2).                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Purification:</b>      | Affinity purification                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Reactivity:</b>        | Human, Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Other Names:</b>       | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Background:</b>        | 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. |
| <b>Gene ID:</b>           | 7857                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Source:</b>            | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Antibody type:</b>     | Polyclonal Antibodies                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Isotype:</b>           | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Molecular Weight:</b>  | 70kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

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| <b>Recommended<br/>Dilutions:</b> | WB 1:500 - 1:2000 |
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