

## Product datasheet for **TA323985**

### Secretogranin 3 (SCG3) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: Mouse intestinum tenue tissue IHC: 25-100 Positive control: Human brain Predicted cell location: Cytoplasm, Nucleus
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein corresponding to a region derived from 20-232 amino acids of human secretogranin III
Formulation:	PBS pH7.3, 0.05% NaN <sub>3</sub> , 50% glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	53 kDa
Gene Name:	secretogranin III
Database Link:	<a href="#">NP_001158729</a> <a href="#">Entrez Gene 20255 Mouse</a> <a href="#">Entrez Gene 116635 Rat</a> <a href="#">Entrez Gene 29106 Human</a> <a href="#">Q8WXD2</a>



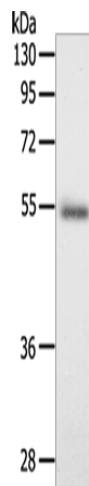
[View online »](#)

**Background:** The protein encoded by this gene is a member of the chromogranin/secretogranin family of neuroendocrine secretory proteins. Granins may serve as precursors for biologically active peptides. Some granins have been shown to function as helper proteins in sorting and proteolytic processing of prohormones; however, the function of this protein is unknown. Two transcript variants encoding different isoforms have been found for this gene.

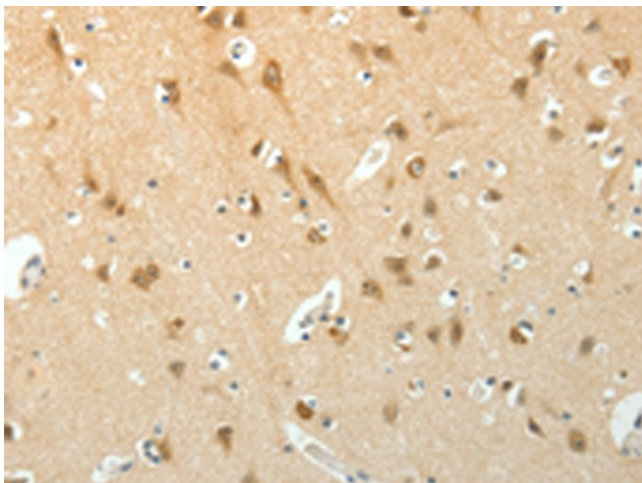
**Synonyms:** SGIII

**Protein Families:** Druggable Genome, Secreted Protein

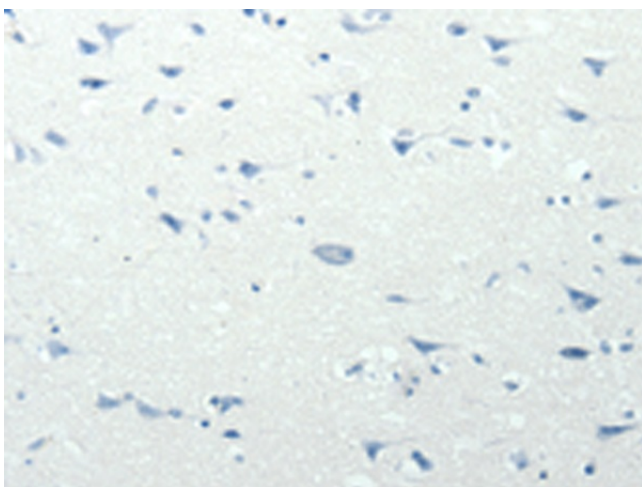
**Product images:**



Gel: 10%SDS-PAGE  
Lysate: 40 µg  
Lane: Mouse intestinum tenue tissue  
Primary antibody: TA323985 (SCG3 Antibody) at dilution 1/200  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution  
Exposure time: 2 minutes



Immunohistochemistry of paraffin-embedded Human brain tissue using TA323985 (SCG3 Antibody) at dilution 1/15 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human brain tissue using TA323985 (SCG3 Antibody) at dilution 1/15, treated with fusion protein. (Original magnification:  $\times 200$ )