

Product datasheet for **TA308456**

Chromogranin C (SCG2) Rabbit Polyclonal Antibody

Product data:

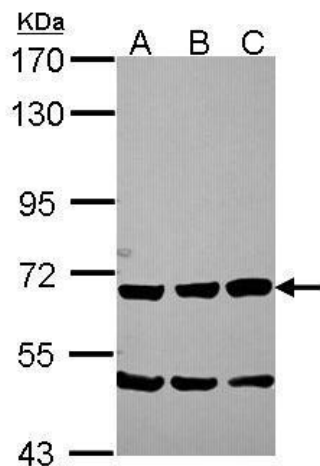
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	IHC:1:100-1:1000; WB:1:500-1:3000
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 272 and 542 of Chromogranin C
Formulation:	0.1M Tris, 0.1M Glycine, 20% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Concentration:	lot specific
Purification:	Purified by antigen-affinity chromatography.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	71 kDa
Gene Name:	secretogranin II
Database Link:	NP_003460 Entrez Gene 7857 Human P13521
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 chemotaxic effects on specific cell types, and EM66, whose function is unknown. [provided by RefSeq]
Synonyms:	CHGC; EM66; SgII; SN



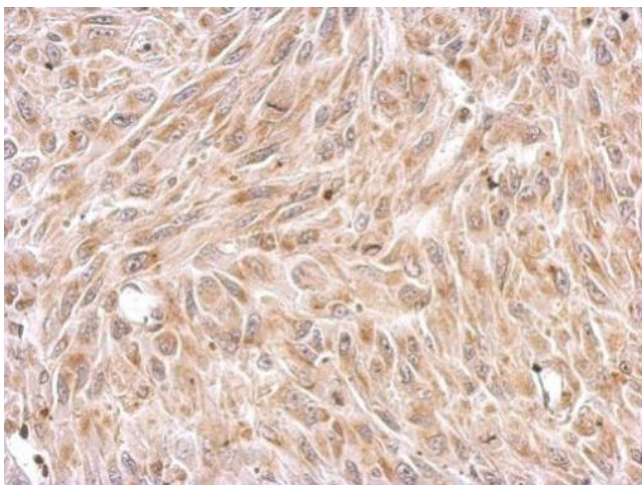
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Protein Families: Secreted Protein, Transmembrane

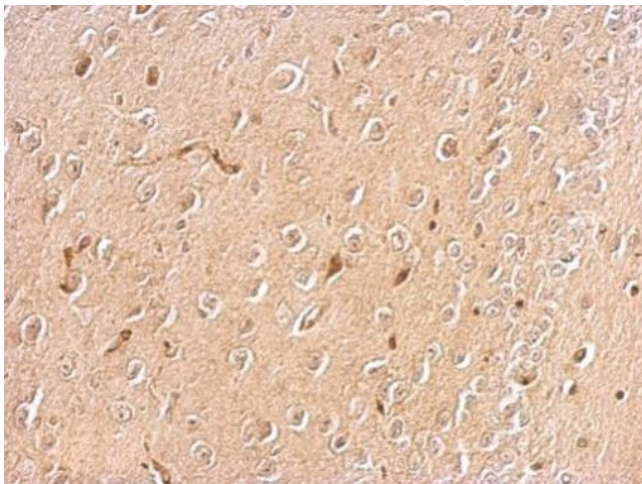
Product images:



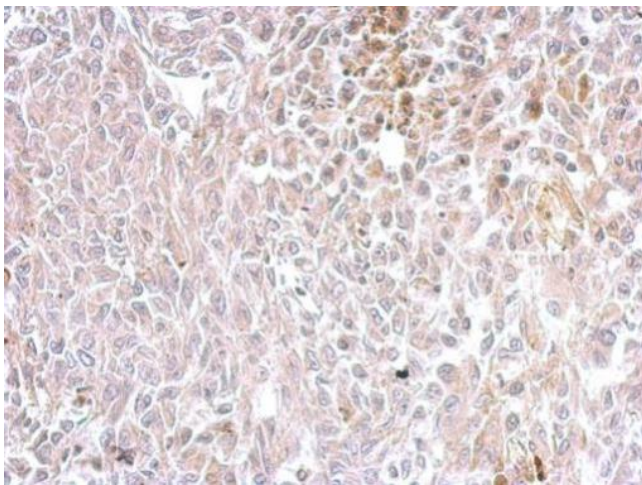
Sample (30 ug of whole cell lysate). A: NT2D1. B: IMR32. C: U87-MG. 7.5% SDS PAGE. TA308456 diluted at 1:1000.



Chromogranin C antibody detects SCG2 protein at cytosol on U87 xenograft by immunohistochemical analysis. Sample: Paraffin-embedded U87 xenograft. Chromogranin C antibody (TA308456) dilution: 1:500.



Chromogranin C antibody detects SCG2 protein at cytosol on mouse brain by immunohistochemical analysis. Sample: Paraffin-embedded mouse brain tissue. Chromogranin C antibody (TA308456) dilution: 1:500.



Chromogranin C antibody detects SCG2 protein at cytosol on rat RT2 xenograft by immunohistochemical analysis. Sample: Paraffin-embedded rat RT2 xenograft. Chromogranin C antibody (TA308456) dilution: 1:500.