

SCG2 / Secretogranin II Antibody
Rabbit Polyclonal Antibody
Catalog # ALS16224**Specification**

SCG2 / Secretogranin II Antibody - Product Information

Application	WB, IHC-P
Primary Accession	P13521
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	71kDa KDa
Dilution	WB~~1:1000 IHC-P~~N/A

SCG2 / Secretogranin II Antibody - Additional Information**Gene ID** 7857**Other Names**

Secretogranin-2, Chromogranin-C, Secretogranin II, SgII, Secretoneurin, SN, SCG2, CHGC

Target/Specificity

Human, mouse SCG2 / Chromogranin C

Reconstitution & Storage

Aliquot and freeze at -20° C. Avoid freeze-thaw cycles.

Precautions

SCG2 / Secretogranin II Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

SCG2 / Secretogranin II Antibody - Protein Information**Name** SCG2**Synonyms** CHGC**Function**

Neuroendocrine protein of the granin family that regulates the biogenesis of secretory granules.

Cellular Location

Secreted. Note=Neuroendocrine and endocrine secretory granules

Volume

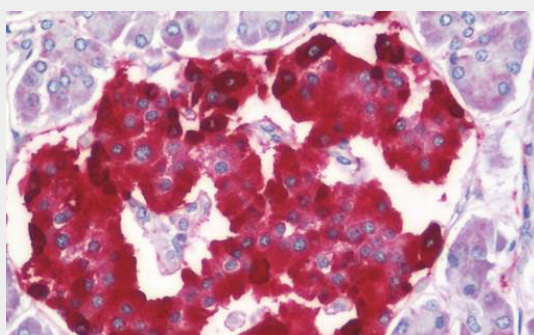
50 µl

SCG2 / Secretogranin II Antibody - Protocols

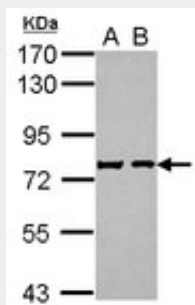
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

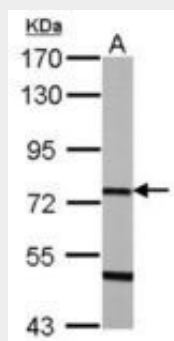
SCG2 / Secretogranin II Antibody - Images



Anti-SCG2 / Secretogranin II antibody IHC staining of human pancreas.



Sample (30 ug of whole cell lysate) A: IMR32 B: U87-MG 7.5% SDS PAGE SCG2 / Chromogranin C...



Sample (50 ug of whole cell lysate) A: Mouse brain 7.5% SDS PAGE SCG2 / Chromogranin C antibody...

SCG2 / Secretogranin II Antibody - Background

Secretogranin-2 is a neuroendocrine secretory granule protein, which is the precursor for biologically active peptides.

SCG2 / Secretogranin II Antibody - References

Gerdes H.-H.,et al.J. Biol. Chem. 264:12009-12015(1989).

Ota T.,et al.Nat. Genet. 36:40-45(2004).

Hillier L.W.,et al.Nature 434:724-731(2005).

Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.

Leitner B.,et al.Neurosci. Lett. 248:105-108(1998).