



Secretagogin

Data Sheet

Catalog Number:	RA22122	Host:	Rabbit
Product Type:	Polyclonal Affinity Purified Antibody	Species Reactivity:	Human, Rat, Mouse.
Immunogen Sequence:	Full-length recombinant human secretagogin protein HGNC name: SCGN	Format:	Liquid, 100 ul aliquot Concentration: 1.0 mg/ml
Applications:	Immunofluorescence/Immunocytochemistry: 1:1000-2,000 Immunohistochemistry: 1:1000-2,000 Western Blot: 1:1,000-5,000		

Dilutions listed as a recommendation. Optimal dilution should be determined by investigator.

Storage: Antibody can also be aliquotted and stored frozen at -20° C to -70° C in a manual defrost freezer for six months without detectable loss of activity. The antibody can be stored at 2° - 8° C for 1 month without detectable loss of activity. Avoid repeated freeze-thaw cycles.

Application Notes

Description/Data:

Image: Adult mouse olfactory bulb floating section stained with RA22122, our rabbit polyclonal antibody to secretagogin in red (1:1,000 dilution) and chicken polyclonal antibody to calretinin: CH22116 (1: 1,000) in green. Secretagogin is predominantly expressed in cells in external plexiform lay (EPL) and granular cell lay (GCL) in olfactory bulb. Secretagogin coexists with calretinin in some cells in GCL, so these cells appear yellow. Secretagogin is found in both cell body and processes. Blue is a DNA stain.

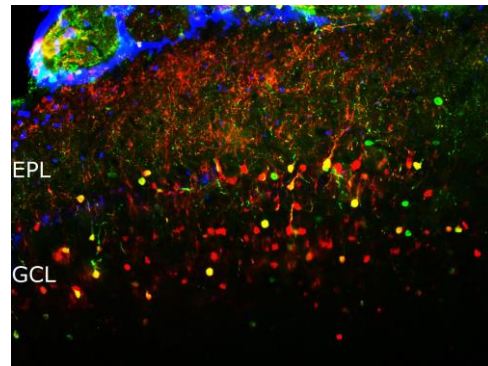
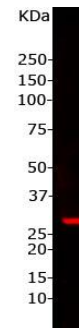


Image: Blot of rat pancreas lysate probed with RA22122 at 1:1,000. The antibody recognizes a clear band at ~27 kDa as expected.



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