

Recombinant

DGRmAb®

SCG2 (DGR35794) Rabbit mAb

db16585

Package : 10μL 20μL 50μL 100μL

Product Name : SCG2 (DGR35794) Rabbit mAb**Cat.No.:** db16585**Synonyms :** SN; CHGC; EM66; Secretogranin II (SgII); Chromogranin C**Application :** WB, IHC-P, ICC/IF, FC**Reactivity :** Human, Mouse, Rat**Host species :** Rabbit**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, Jul 2008]

Immunogen

Recombinant protein of human SCG2

Gene ID

7857, 20254, 24765

Swiss Prot

P13521,Q03517,P10362

Synonyms

SN; CHGC; EM66; Secretogranin II (SgII); Chromogranin C

Reactivity

Human, Mouse, Rat

Application

WB, IHC-P, ICC/IF, FC

Recommended dilution

WB: 1:1000

IHC-P: 1:500-1:2000

ICC/IF: 1:50

FC: 1:200-1:500

Calculated MW

71 kDa

Observed MW

78 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR35794

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.