

PRODUCT DATA SHEET

Bioworld Technology,Inc.

Chromogranin A Recombinant Rabbit mAb

Catalog: BS49113 Host: Rabbit Reactivity: Mouse, Rat

BackGround:

This gene encodes a member of the granin family of acidic secretory glycoproteins that are expressed in endocrine cells and neurons. The encoded preproprotein undergoes proteolytic processing to generate multiple functions peptides including pancreastatin, catestatin and serpinin. The encoded protein plays important roles in the neuroendocrine system including regulated secretion of peptide hormones and neurotransmitters. Mice lacking the encoded protein exhibit elevated blood pressure which can be rescued by transgenic expression of the human ortholog. [provided by RefSeq, Nov 2015]

Product:

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.

Molecular Weight:

80 kDa

Swiss-Prot:

P10354

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000
IHC: 1:500
ICC/IF: 1:100
FC: 1:20

Storage&Stability:

Store at $4\,\mathrm{C}$ short term. Aliquot and store at $-20\,\mathrm{C}$ long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:

Note:

For research use only, not for use in diagnostic procedure.

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