

PRODUCT DATA SHEET

Bioworld Technology,Inc.

Chromogranin A Recombinant Rabbit mAb

Catalog: BS46484 Host: Rabbit Reactivity: Human, Rat

BackGround:

The protein encoded by this gene is a member of the chromogranin/secretogranin family of neuroendocrine secretory proteins. It is found in secretory vesicles of neurons and endocrine cells. This gene product is a precursor to three biologically active peptides; vasostatin, pancreastatin, and parastatin. These peptides act as autocrine or paracrine negative modulators of the neuroendocrine system. Two other peptides, catestatin and chromofungin, have antimicrobial activity and antifungal activity, respectively. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2014]

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:

92 kDa

Swiss-Prot:

P10645

Purification&Purity:

Affinity Purification

Applications:

WB: 1:100000
br />IHC: 1:50-1:200
br />IP: 1:20

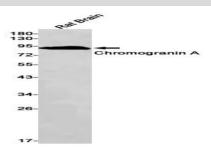
Storage&Stability:

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

Isotype:

IgG

DATA:



Western blot detection of Chromogranin A in Rat Brain cell lysates using Chromogranin A antibody(1:1000 diluted).

Note:

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

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