



Chromogranin B

Cat.No. 259 103; Polyclonal rabbit antibody, 50 µg specific antibody (lyophilized)

Data Sheet

Reconstitution/ Storage	50 µg specific antibody, lyophilized. Affinity purified with the immunogen. Rabbit serum albumin was added for stabilization. For reconstitution add 50 µl H ₂ O to get a 1mg/ml solution in PBS. Then aliquot and store at -20°C until use.
Applications	WB: 1 : 1000 (AP staining) IP: not tested yet ICC: 1 : 500 IHC: not tested yet IHC-P/FFPE: 1 : 500 up to 1 : 10000
Immunogen	Recombinant protein corresponding to AA 407 to 677 from mouse Chromogranin B (UniProt Id: P16014)
Reactivity	Reacts with: rat (O35314), mouse (P16014). Other species not tested yet.
Specificity	Specific chromogranin B. (K.O. verified)
matching control	259-1P

TO BE USED IN VITRO / FOR RESEARCH ONLY NOT TOXIC, NOT HAZARDOUS, NOT INFECTIOUS, NOT CONTAGIOUS

Chromogranin A (**CgA**) and B (**CgB**) are members of a family of acidic proteins stored and released throughout the neuroendocrine system. The large dense core vesicle associated proteins have multiple functions in neurons and neuroendocrine cells. They are differentially processed in different tissues.

Chromogranin A (**CgA**) is the precursor for the bioactive peptides pancreatic polypeptide, vasoactive intestinal peptide, catestatin, β-granin and WE-14.

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Selected References SYSY Antibodies

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