

Chromogranin A Antibody

Catalog No: #35527



Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

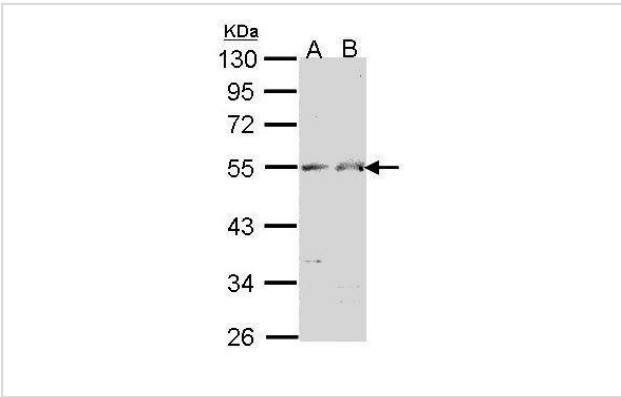
Description

Product Name	Chromogranin A Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by antigen-affinity chromatography.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total Chromogranin A protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fragment corresponding to a region within amino acids 42 and 297 of Chromogranin A.
Target Name	Chromogranin A
Other Names	CGA antibody; CHGA antibody; parathyroid secretory protein 1 antibody; betagranin (N-terminal fragment of chromogranin A) antibody; SP-I antibody; pituitary secretory protein I antibody; chromogranin-A antibody; chromogranin A (parathyroid secretory prote
Accession No.	Swiss-Prot#:P10645;NCBI Gene#:1113
Uniprot	P10645
GeneID	1113;
SDS-PAGE MW	51kd
Concentration	0.7mg/ml
Formulation	Rabbit IgG in 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C

Application Details

Western blotting: 1:500-1:3000

Images



Sample (30 ug of whole cell lysate)
A: Hela
B: Molt-4
10% SDS PAGE
#35527 diluted at 1:1000

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. Other peptides, including chromostatin, beta-granin, WE-14 and GE-25, are also derived from the full-length protein. However, biological activities for these molecules have not been shown. [provided by RefSeq]

Note: This product is for in vitro research use only