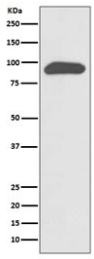
Chromogranin A Antibody [clone AOIC-3] (RQ5334)

Catalog No.	Formulation	Size
RQ5334	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Bulk quote request

Availability	1-2 weeks
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	AOIC-3
Purity	Affinity purified
UniProt	P10645
Applications	Western blot: 1:500-1:2000
Limitations	This Chromogranin A antibody is available for research use only.



Western blot testing of human SH-SY5Y cell lysate with Chromogranin A antibody. Expected molecular weight: 50-70 kDa depending on glycosylation level.

Description

The protein encoded by the CHGA 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. [RefSeq]

For a well-established Chromogranin A antibody widely used for consistent detection of CHGA in neuroendocrine tissues,

see our Chromogranin A Antibody / Clone LK2H10.

Application Notes

Optimal dilution of the Chromogranin A antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human Chromogranin A / CHGA was used as the immunogen for the Chromogranin A antibody.

Storage

Store the Chromogranin A antibody at -20oC.

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