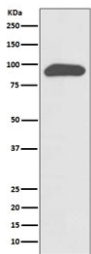


## Chromogranin A Antibody [clone AOIC-3] (RQ5334)

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](#)

<b>Availability</b>	1-2 weeks
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Rabbit Monoclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Name</b>	AOIC-3
<b>Purity</b>	Affinity purified
<b>UniProt</b>	P10645
<b>Applications</b>	Western Blot : 1:500-1:2000
<b>Limitations</b>	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.