

## Product datasheet for **TA324434**

### Chromogranin A (CHGA) Rabbit Polyclonal Antibody

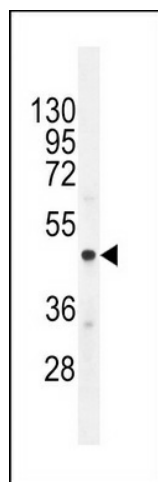
#### Product data:

Product Type:	Primary Antibodies
Applications:	FC, IF, IHC, WB
Recommended Dilution:	WB: 1:1000, IHC: 1:10~50, IF: 1:10~50, FC: 1:10~50
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	This CMGA antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 376-404 amino acids from the C-terminal region of human CMGA.
Formulation:	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Concentration:	lot specific
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	50688 Da
Gene Name:	chromogranin A
Database Link:	<a href="#">NP_001266</a> <a href="#">Entrez Gene 1113 Human</a> <a href="#">P10645</a>
Synonyms:	CGA
Protein Families:	Druggable Genome, Secreted Protein

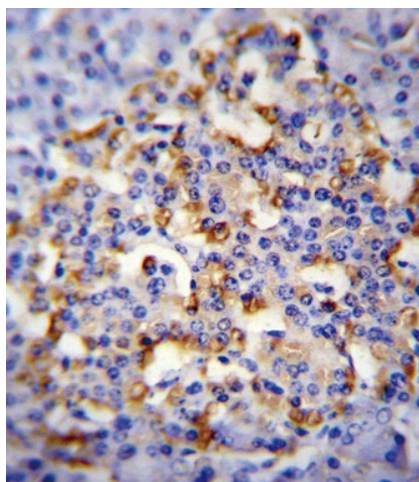


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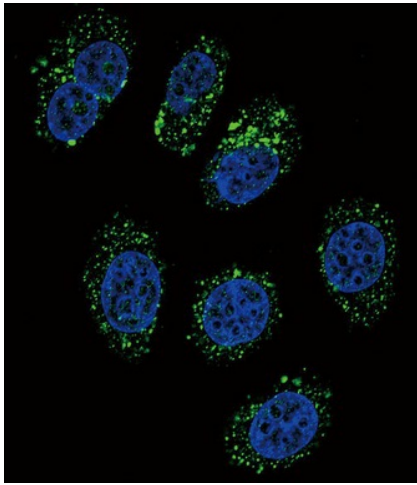
## Product images:



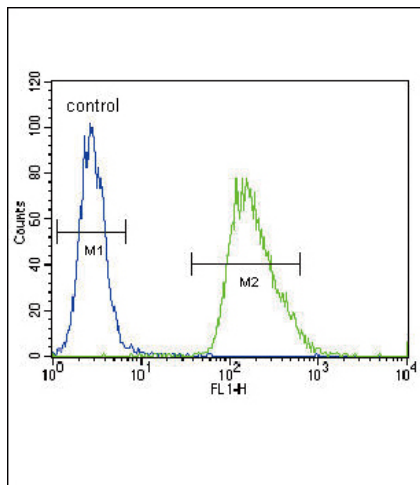
CMGA Antibody (C-term) (Cat. #TA324434) western blot analysis in A549 cell line lysates (35ug/lane). This demonstrates the CMGA antibody detected the CMGA protein (arrow).



CMGA Antibody (C-term) (Cat. #TA324434) immunohistochemistry analysis in formalin fixed and paraffin embedded human pancreas tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of CMGA Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Confocal immunofluorescent analysis of CMGA Antibody (C-term) (Cat#TA324434) with A549 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



CMGA Antibody (C-term) (Cat. #TA324434) flow cytometric analysis of A549 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.