

## Product Datasheet

### CMGA Antibody (C-term) (orb1439009)

<b>Catalog Number</b>	orb1439009
<b>Category</b>	Antibodies
<b>Description</b>	Rabbit polyclonal antibody to CMGA.
<b>Target</b>	CHGA
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	Rabbit IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human
<b>Form/Appearance</b>	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
<b>Immunogen</b>	Synthetic Peptide
<b>UniProt ID</b>	<b>P10645</b>
<b>MW</b>	50688
<b>Tested applications</b>	FC, IF, IHC-P, WB
<b>Dilution range</b>	IF - 1:10-50, WB - 1:1000, IHC-P - 1:10-50, FC - 1:10-50
<b>Clone Number</b>	RB19424

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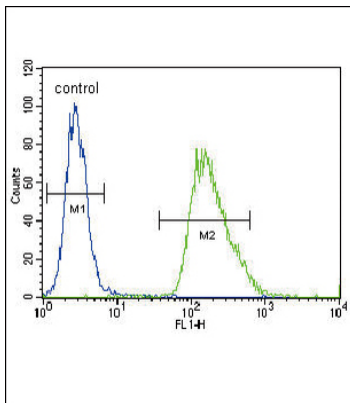
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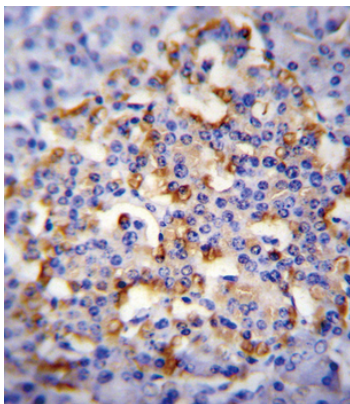
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<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
<b>Note</b>	For research use only
<b>NCBI</b>	<b>NP_001266.1</b>
<b>Expiration Date</b>	12 months from date of receipt.



CMGA Antibody (C-term) 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.



CMGA Antibody (C-term) 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.

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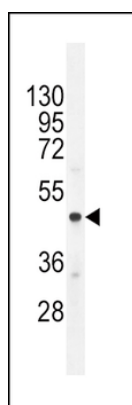
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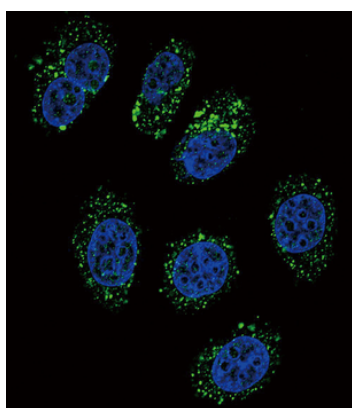
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CMGA Antibody (C-term) western blot analysis in A549 cell line lysates (35 ug/lane). This demonstrates the CMGA antibody detected the CMGA protein (arrow).



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

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