



# GOGA5 rabbit pAb

Cat No.:ES11753

For research use only

## Overview

<b>Product Name</b>	GOGA5 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse;
<b>Recommended dilutions</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein AA range: 356-406
<b>Specificity</b>	GOGA5 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C . Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Golgin subfamily A member 5 (Cell proliferation-inducing gene 31 protein) (Golgin-84) (Protein Ret-II) (RET-fused gene 5 protein)
<b>Gene Name</b>	GOLGA5 RETII RFG5 PIG31
<b>Cellular localization</b>	Golgi apparatus membrane ; Single-pass type IV membrane protein . Found throughout the Golgi, both on cisternae and, at higher abundance, on the tubulo-vesicular structures of the cis-Golgi network.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	80kD
<b>Human Gene ID</b>	9950
<b>Human Swiss-Prot Number</b>	Q8TBA6
<b>Alternative Names</b>	
<b>Background</b>	The Golgi apparatus, which participates in glycosylation and transport of proteins and lipids in the secretory pathway, consists of a series of stacked cisternae (flattened membrane sacs). Interactions





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between the Golgi and microtubules are thought to be important for the reorganization of the Golgi after it fragments during mitosis. This gene encodes one of the golgins, a family of proteins localized to the Golgi. This protein is a coiled-coil membrane protein that has been postulated to play a role in vesicle tethering and docking. Translocations involving this gene and the ret proto-oncogene have been found in tumor tissues; the chimeric sequences have been designated RET-II and PTC5. A pseudogene of this gene is located on the short arm of chromosome 5. [provided by RefSeq, Jul 2013],



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