

Anti-GOLGA2 antibody (20-1002) (STJ118687)

STJ118687

GENERAL INFORMATION

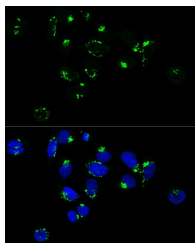
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

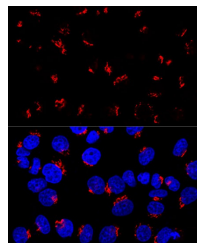
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

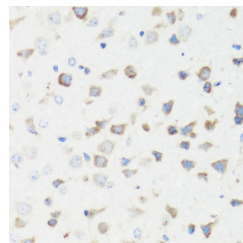
Gene ID	2801
Gene Symbol	GOLGA2
Uniprot ID	GOGA2_HUMAN
Immunogen	
Immunogen Region	20-1002
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 20-300 of human GM130 (NP_004477.3).
Immunogen Sequence	SKLAAAKKKLREYQQRNSPG VPTGAKKKKKIKNGSNPETT TSGGCHSPEDTPKDNAATLQ PSDDTVLPGGVPSPGASLTS MAASQNHADADNVPNLMDETK TFSSTESLRQLSQQNLGLVC ESATCVNGEGPASSANLKDLE SRYQQLAVALDSSSYVTNKQ LNITIEKLKQQNQEITDQLE EEKKECHQKQKQALREQLQVH IQTGILVSEKALQTLAH TQHAARQKEGESEDLASRL



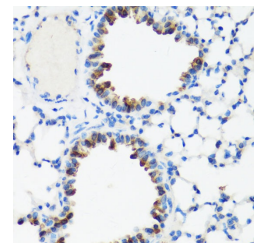
Confocal immunofluorescence analysis of U-2 OS cells using GM130 Rabbit polyclonal antibody (STJ118687) at dilution of 1:200. Blue: DAPI for nuclear staining.



Confocal immunofluorescence analysis of HeLa cells using GM130 Rabbit polyclonal antibody (STJ118687) at dilution of 1:200. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of GM130 in paraffin-embedded mouse brain using GM130 Rabbit polyclonal antibody (STJ118687) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of GM130 in paraffin-embedded mouse lung using GM130 Rabbit polyclonal antibody (STJ118687) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081