

## Product Datasheet

# GM130 Antibody

Catalog No: CY5142

Reactivity: Human, Mouse, Rat, Monkey, Cow, Dog

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF IP



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### Information

**UniProt ID:** Q08379

**All Names:** GM130; Gm130 autoantigen; GOGA2\_HUMAN; GOLGA 2; Golga2; Golgi autoantigen; Golgi autoantigen golgin subfamily a 2; Golgi matrix protein GM130; Golgin 95;

**Form:** Liquid

**Storage instructions:** Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography

**Immunogen:** Synthesized peptide

**Molecular Wt.:** 130 kDa

### Application

WB: 1:500~1:2000

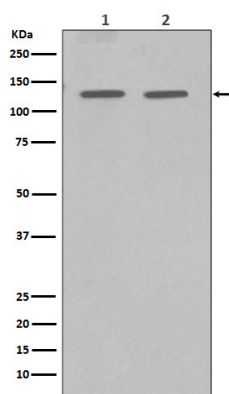
IHC: 1:50~1:200

ICC/IF: 1:50~1:200

IP: 1:50

### Background

Golgi auto-antigen; probably involved in maintaining cis-Golgi structure. 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 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 encoded protein has been postulated to play roles in the stacking of Golgi cisternae and in vesicular transport. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of these variants has not been determined.



Western blot analysis of extracts from (1)HeLa cells;(2) MCF-7 cell, using GM130 antibody.

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