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# Product datasheet for TA422276

## GM130 (GOLGA2) Rabbit Monoclonal Antibody [Clone ID: OTIRA0095]

### Product data:

| | |
|---|---|
| **Product Type:** | Primary Antibodies |
| **Clone Name:** | OTIRA0095 |
| **Applications:** | ICC, ICC/IF, IHC, IP, WB |
| **Recommended Dilution:** | WB:1/1000-2000;IHC:1/100-200;ICC/IF:1/50-200;IP:1/20-50 |
| **Reactivity:** | Human, Mouse, Rat, Monkey, Cow, Dog |
| **Host:** | Rabbit |
| **Isotype:** | IgG |
| **Clonality:** | Monoclonal |
| **Immunogen:** | A synthesized peptide derived from human GM130 |
| **Specificity:** | GM130 Antibody detects endogenous levels of total GM130 |
| **Formulation:** | Rabbit IgG in 10mM phosphate buffered saline , pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol. |
| **Concentration:** | lot specific |
| **Purification:** | Affinity-chromatography |
| **Conjugation:** | Unconjugated |
| **Storage:** | Store at +4°C short term. Store at -22°C long term. Avoid freeze / thaw cycle. |
| **Predicted Protein Size:** | 130kDa |
| **Gene Name:** | golgin A2 |
| **Database Link:** | Entrez Gene 2801 Human<br>Q08379 |

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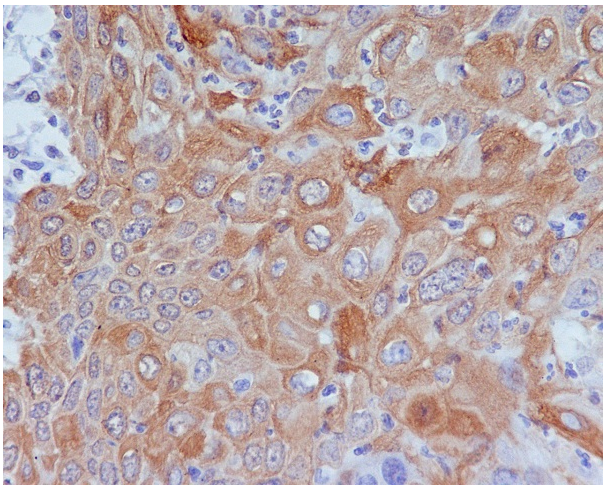
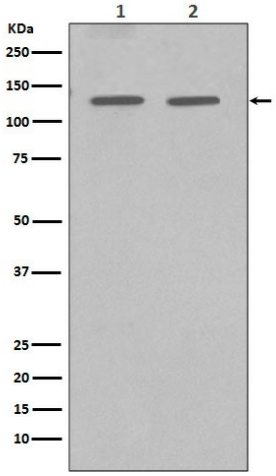
**Background:** Golgi auto-antigen; probably involved in maintaining cis-Golgi structure. The Golgi apparatus, which participates in glycosylation and transport of proteins and lipids in the secretory pathway, consists of a series of stacked cisternae (flattened membrane sacs). Interactions between the 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.

**Synonyms:** GM130; Gm130 autoantigen; GOLGA 2; Golga2; Golgi autoantigen; Golgin 95

## Product images:



Immunohistochemical analysis of paraffin-embedded human cervix carcinoma, using GM130 Antibody.




Western blot analysis of GM130 expression in (1) HeLa cell lysate; (2) MCF-7 cell lysate.