## **GM130 Rabbit Polyclonal Antibody**



## **CAB16248**

**Product Information** 

Size:

20uL, 50uL, 100uL, 200uL

**Observed MW:** 

150kDa

**Calculated MW:** 

70kDa/113kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse, Rat

**Protein Background** 

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.

Immunogen information

Gene ID:

2801

Uniprot

Q08379

Synonyms:

GOLGA2; GM130; golgin A2

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

**Source:** Rabbit

Immunogen:

Recombinant protein of human GM130

Stora

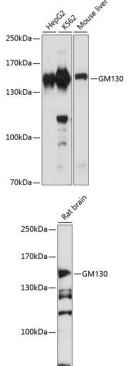
**Isotype:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02%

IgG sodium azide, 50% glycerol, pH7.3.

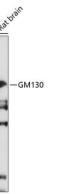
**Purification:** 

Affinity purification

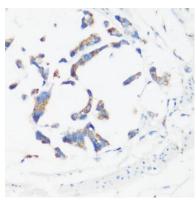
## **Product Images**



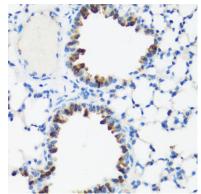
Western blot analysis of extracts of various cell lines, using GM130 antibody (CAB16248) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 10s.



Western blot analysis of extracts of rat brain, using GM130 antibody (CAB16248) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.



Immunohistochemistry of paraffin-embedded human gastric cancer using GM130 antibody (CAB16248) at dilution of 1:200 (40x lens).



Immunohistochemistry of paraffin-embedded mouse lung using GM130 antibody (CAB16248) at dilution of 1:200 (40x lens).