

GOLM1 Rabbit Polyclonal Antibody



CAB7283

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

75KDa

Calculated MW:

44kDa/45kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse, Rat

Protein Background

The Golgi complex plays a key role in the sorting and modification of proteins exported from the endoplasmic reticulum. The protein encoded by this gene is a type II Golgi transmembrane protein. It processes proteins synthesized in the rough endoplasmic reticulum and assists in the transport of protein cargo through the Golgi apparatus. The expression of this gene has been observed to be upregulated in response to viral infection. Alternatively spliced transcript variants encoding the same protein have been described for this gene.

Immunogen information

Gene ID:

51280

Uniprot

Q8NBJ4

Synonyms:

GOLM1; C9orf155; GOLPH2; GP73; HEL46; PSEC0257; bA379P1.3

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:200 IF 1:20 - 1:50

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

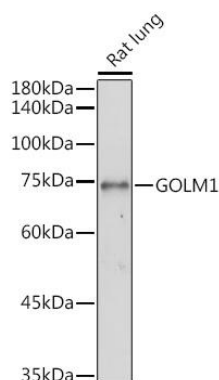
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 112-401 of human GOLM1 (NP_057632.2).

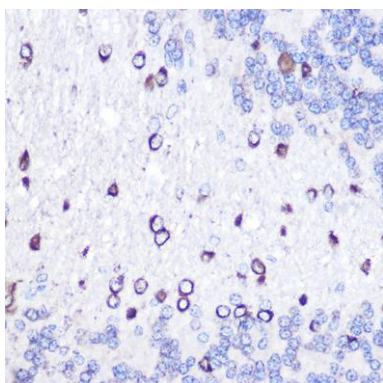
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

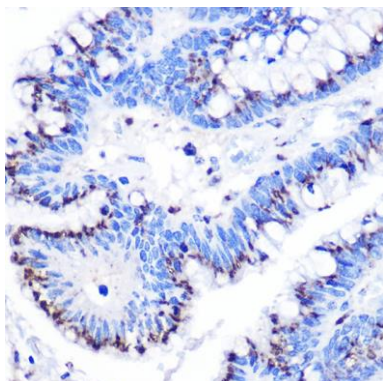
Product Images



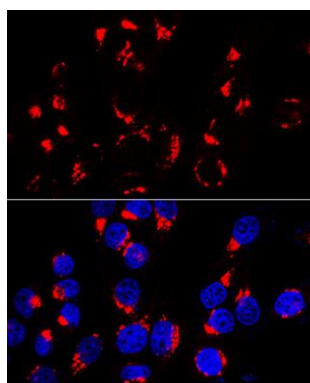
Western blot analysis of extracts of Rat lung, using GOLM1 antibody (CAB7283) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (CABM00021). Exposure time: 180s.



Immunohistochemistry of paraffin-embedded rat brain using GOLM1 Rabbit pAb (CAB7283) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human colon carcinoma using GOLM1 Rabbit pAb (CAB7283) at dilution of 1:100 (40x lens).



Immunofluorescence analysis of HeLa cells using GOLM1 antibody (CAB7283) at dilution of 1:200 (60x lens). Blue: DAPI for nuclear staining.