

For Research Use Only

OLFM4 Polyclonal antibody, PBS Only

Catalog Number: 28432-1-PBS



Basic Information

Catalog Number:

28432-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG28914

GenBank Accession Number:

NM_006418

GeneID (NCBI):

10562

UNIPROT ID:

Q6UX06

Full Name:

olfactomedin 4

Calculated MW:

57 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

IHC, Indirect ELISA

Species Specificity:

human

Background Information

Olfactomedin-4 (OLFM4), also named as hGC-1 (human G-CSF-stimulated clone-1) or antiapoptotic protein GW112, is a secreted glycoprotein normally expressed in bone marrow, prostate, small intestine, stomach, colon and pancreas (PMID: 11867215; PMID: 22471589). OLFM4 has been found to be up-regulated in gastrointestinal cancer and inflammatory disease including inflammatory bowel disease and H. pylori infection (PMID: 20534456). OLFM4 is involved in cellular process such as apoptosis, cell adhesion and tumor growth (PMID: 22471589; 16566923; 15059901).

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

For technical support and original validation data for this product please contact:

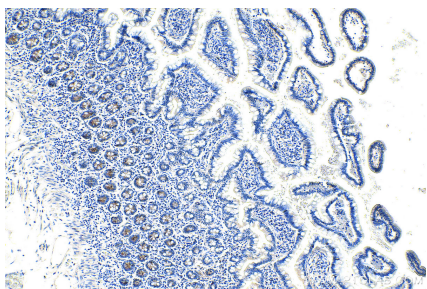
T: 4006900926

E: Proteintech-CN@ptglab.com

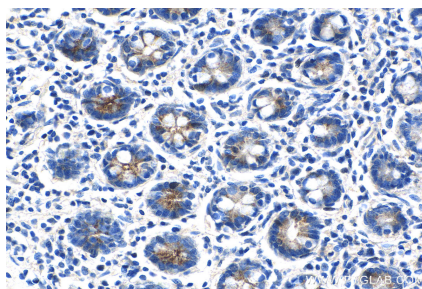
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human small intestine tissue slide using 28432-1-AP (OLFM4 antibody) at dilution of 1:1000 (under 10x lens). This data was developed using the same antibody clone with 28432-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human small intestine tissue slide using 28432-1-AP (OLFM4 antibody) at dilution of 1:1000 (under 40x lens). This data was developed using the same antibody clone with 28432-1-PBS in a different storage buffer formulation.