

Product datasheet for **TA379460**

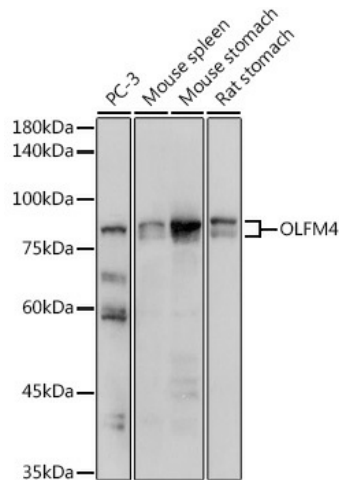
OLFM4 Rabbit Polyclonal Antibody

Product data:

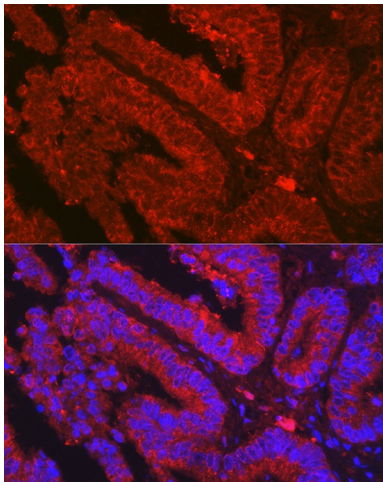
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|-------------------------|--|
| Product Type: | Primary Antibodies |
| Applications: | ICC/IF, WB |
| Recommended Dilution: | WB,1:200 - 1:2000 IF,1:50 - 1:200 |
| Reactivity: | Human, Mouse, Rat |
| Modifications: | Unmodified |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Recombinant fusion protein containing a sequence corresponding to amino acids 211-510 of human OLFM4 (NP_006409.3). |
| Formulation: | Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. |
| Concentration: | lot specific |
| Purification: | Affinity purification |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C. Avoid freeze / thaw cycles. |
| Stability: | Shelf life: one year from despatch. |
| Predicted Protein Size: | 57kDa |
| Gene Name: | olfactomedin 4 |
| Database Link: | Entrez Gene 10562 Human Q6UX06 |
| Background: | This gene was originally cloned from human myeloblasts and found to be selectively expressed in inflammed colonic epithelium. This gene encodes a member of the olfactomedin family. The encoded protein is an antiapoptotic factor that promotes tumor growth and is an extracellular matrix glycoprotein that facilitates cell adhesion. |
| Synonyms: | bA209J19.1; GC1; GW112; hGC-1; hOLFd; KIAA4294; OlfD; OLM4; UNQ362 |



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Product images:

Western blot analysis of extracts of various cell lines, using OLFM4 antibody (TA379460) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit . | Exposure time: 3s.



Immunofluorescence analysis of human colon carcinoma using OLFM4 Rabbit pAb (TA379460) at dilution of 1:500 (40x lens). Blue: DAPI for nuclear staining.