

Anti-Human OLFM4 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA10166

3th Edition

Description: This gene was originally cloned from human myeloblasts and found to be selectively expressed in inflamed 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.

Antigen: Recombinant protein of human OLFM4

Form:

How to use: 1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution: PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: Expressed during myeloid lineage development. Strongly expressed in the prostate, small intestine and colon and moderately expressed in the bone marrow and stomach. Highly expressed in pancreatic cancer tissues and shows an elevated expression level during the early S phase of the cell cycle. Also expressed at high levels in stomach cancer and colon cancer tissues.