

PACO14974

Product Information

Size:

50ul

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, IHC

Recommended dilutions:

ELISA:1:1000-1:5000, IHC:1:25-1:100

Protein Background:

Semaphorins are a class of secreted and membrane proteins that act as axonal growth cone guidance molecules. They primarily act as short-range inhibitory signals and signal through multimeric receptor complexes. They are usually cues to deflect axons from inappropriate regions, especially important in neural system development. The major class of proteins that act as their receptors are called plexins. SEMA3G possesses anti-migration and anti-invasion ability. SEMA3G inhibited tumor cell migration and invasion, which may be obtained through cell autonomous or paracrine mechanisms, and SEMA3G is a potential target for antitumor migration and invasion.

Gene ID:

SEMA3G

Uniprot

Q9NS98

Synonyms:

sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3G

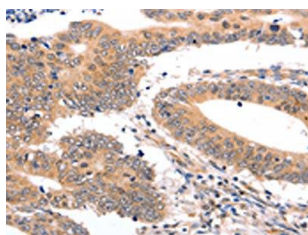
Immunogen:

Fusion protein of human SEMA3G.

Storage:

-20° C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product Images



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using PACO14974(SEMA3G Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: x—200).