

PACO14889

Product Information

Size:

50ul

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:2000-1:5000, WB:1:500-1:2000,
IHC:1:50-1:200

Protein Background:

This gene encodes the receptor for urokinase plasminogen activator and, given its role in localizing and promoting plasmin formation, likely influences many normal and pathological processes related to cell-surface plasminogen activation and localized degradation of the extracellular matrix. It binds both the proprotein and mature forms of urokinase plasminogen activator and permits the activation of the receptor-bound pro-enzyme by plasmin. The protein lacks transmembrane or cytoplasmic domains and may be anchored to the plasma membrane by a glycosyl-phosphatidylinositol (GPI) moiety following cleavage of the nascent polypeptide near its carboxy-terminus. However, a soluble protein is also produced in some cell types. Alternative splicing results in multiple transcript variants encoding different isoforms. The proprotein experiences several post-translational cleavage reactions that have not yet been fully defined.

Gene ID:

PLAUR

Uniprot

Q03405

Synonyms:

Plasminogen activator, urokinase receptor

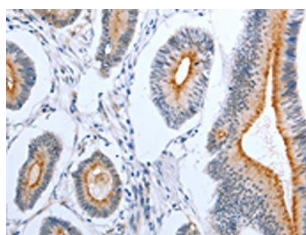
Immunogen:

Fusion protein of human PLAUR.

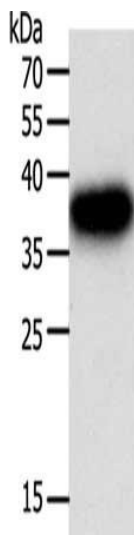
Storage:

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

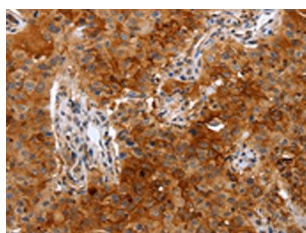
Product Images



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using PACO14889(PLAUR Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: x—200).



Gel: 10%SDS-PAGE, Lysate: 40 μ g, Lane: A549 cells, Primary antibody: PACO14889(PLAUR Antibody) at dilution 1/400, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 3 seconds.



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using PACO14889(PLAUR Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: x—200).