ETFB Antibody

PACO19624

Product Information

Size:

50ul

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:1000-1:2000, WB:1:200-1:1000, IHC:1:50-1:200

Protein Background:

Proteoglycan playing a role in cell proliferation and migration which stimulates endothelial cells motility during microvascular morphogenesis. May also inhibit neurite outgrowth and growth cone collapse during axon regeneration. Cell surface receptor for collagen alpha 2(VI) which may confer cells ability to migrate on that substrate. Binds through its extracellular N-terminus growth factors, extracellular matrix proteases modulating their activity. May regulate MPP16-dependent degradation and invasion of type I collagen participating in melanoma cells invasion properties. May modulate the plasminogen system by enhancing plasminogen activation and inhibiting angiostatin. Functions also as a signal transducing protein by binding through its cytoplasmic C-terminus scaffolding and signaling proteins. May promote retraction fiber formation and cell polarization through Rho GTPase activation.

Gene ID:

ETFB

Uniprot

P38117

Synonyms:
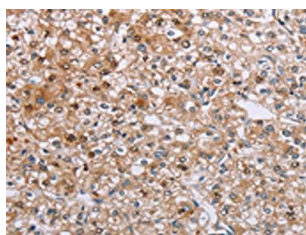
electron-transfer-flavoprotein, beta polypeptide

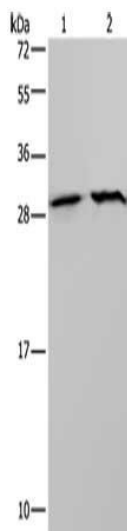**Immunogen:**

Synthetic peptide of human ETFB.

Storage:

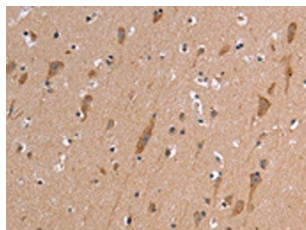-20° C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product Images

The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using PACO19624(ETFB Antibody) at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: x—200).

Gel: 10%SDS-PAGE, Lysate: 40 μ g, Lane 1-2: LoVo cells, Hela cells, Primary antibody: PACO19624(ETFB Antibody) at dilution 1/200, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 20 seconds.

The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using PACO19624(ETFB Antibody) at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: x—200).