CNPY2 Polyclonal Antibody

catalog number: **E-AB-52311**

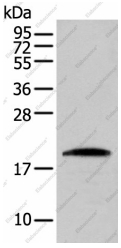
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse
Immunogen	Full length fusion protein
Host	Rabbit
Isotype	Rabbit IgG
Purification	Antigen affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:25-1:100

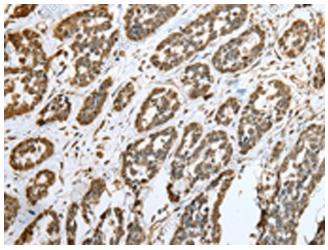
Data



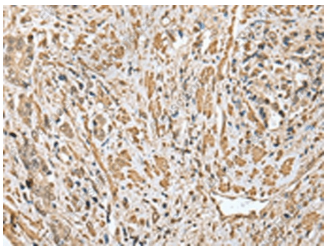
Western blot analysis of HEPG2 cell using CNPY2 Polyclonal Antibody at dilution of 1:300

Observed-MW:Refer to figures

Calculated-MW:21 kDa



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using CNPY2 Polyclonal Antibody at dilution of 1:25(×200)



Immunohistochemistry of paraffin-embedded Human prost ate cancer tissue using CNPY2 Polyclonal Antibody at dilution of 1:25(×200)

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

CNPY2,also named as MSAP,TMEM4 and ZSIG9,is a positive regulator of neurite outgrowth. It interacts with the ezri n-radixin-moesin (ERM)-like myosin regulatory light chain-interacting protein (MIR),and the two proteins are co-localized in cell lines and in primary neurons. CNPY2 can stabilize MRLC and thus bring about an increase in neurite outgrowth. This antibody is specific to CNPY2

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