PHPT1 Polyclonal Antibody

catalog number: **E-AB-53026**

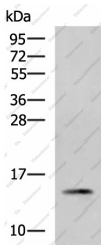
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse
Immunogen	Fusion protein of human PHPT1
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	1:1000-1:5000
IHC	1:200-1:300

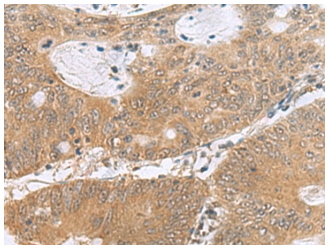
Data



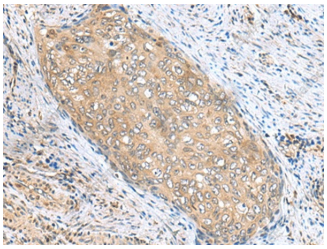
Western blot analysis of 231 cell lysate using PHPT1 Polyclonal Antibody at dilution of 1:800

Observed-MW:Refer to figures

Calculated-MW:14 kDa



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using PHPT1 Polyclonal Antibody at dilution of 1:170(×200)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using PHPT1 Polyclonal Antibody at dilution of 1:170(×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

This gene encodes an enzyme that catalyzes the reversible dephosphorylation of histidine residues in proteins. It may be involved in the dephosphorylation of G-beta and ATP citrate lyase and in negatively regulating CD4 T lymphocytes by dephosphorylation and inhibition of KCa3.1 channels. Alternative splicing results in multiple transcript variants.

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