VPS35 Polyclonal Antibody

catalog number: **E-AB-19592**

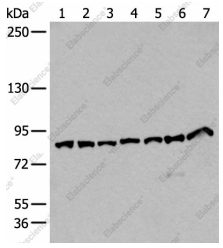
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse
Immunogen	Synthetic peptide of human VPS35
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	1:20-1:100

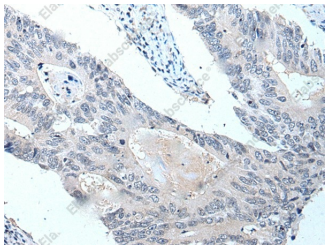
Data



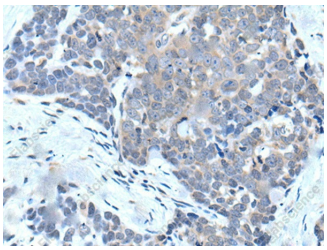
Western blot analysis of Hela HEPG2 Raji NIH/3T3 and A549 cell lysates Human cerebella tissue and Mouse brain tissue lysates using VPS35 Polyclonal Antibody at dilution of 1:250

Observed-MW:Refer to figures

Calculated-MW:92 kDa



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using VPS35 Polyclonal Antibody at dilution of 1:25(×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using VPS35 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

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This gene belongs to a group of vacuolar protein sorting (VPS) genes.The encoded protein is a component of a large multimeric complex, termed the retromer complex, involved in retrograde transport of proteins from endosomes to the trans-Golgi network.The close structural similarity between the yeast and human proteins that make up this complex suggests a similarity in function.Expression studies in yeast and mammalian cells indicate that this protein interacts directly with VPS35, which serves as the core of the retromer complex.