

CDK5 Polyclonal Antibody

Catalog Number:E-AB-10221

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

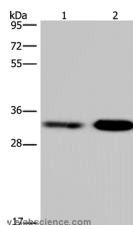
Description

Reactivity	Human,Mouse,Rat
Immunogen	Recombinant protein of human CDK5
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

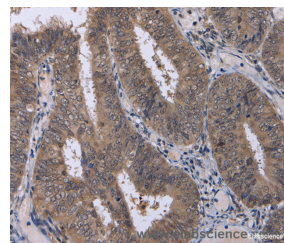
Applications Recommended Dilution

WB	1:500-1:2000
IHC	1:25-1:100

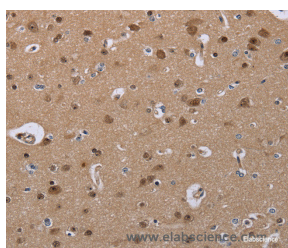
Data



Western Blot analysis of Jurkat and NIH/3T3 cell using CDK5 Polyclonal Antibody at dilution of 1:300
Calculated Mw:33kDa



Immunohistochemistry of paraffin-embedded Human colon cancer using CDK5 Polyclonal Antibody at dilution of 1:30



Immunohistochemistry of paraffin-embedded Human brain using CDK5 Polyclonal Antibody at dilution of 1:30

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

Cyclin-dependent kinases (CDKs) are serine/threonine kinases that are activated by cyclins and govern eukaryotic cell cycle progression. While CDK5 shares high sequence homology with its family members, it is thought mainly to function in postmitotic neurons to regulate the cytoarchitecture of these cells. Analogous to cyclins, the regulatory subunits p35 and p39 associate with and activate CDK5 despite the lack of sequence homology.

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