

## Anti-CDK5 antibody (1-50 aa) (STJ92200)

ST.192200

## **GENERAL INFORMATION**

Product Type Primary antibodies

Short Rabbit polyclonal antibody anti-Cyclin-dependent kinase 5 (1-50 aa) is suitable for use in Western Blot, Immunohistochemistry,

**Description** Immunofluorescence and ELISA research applications.

Applications WB/IHC/IF/ELISA Host/Source Rabbit

Reactivity Human/Mouse/Rat

## **PRODUCT PROPERTIES**

Clonality Polyclonal

Clone ID
Concentration 1 mg/mL
Conjugation Unconjugated

Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Dilution Range WB 1:500-1:2000

IHC 1:100-1:300 ELISA 1:5000

IF 1:50-200

Formulation Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

**Isotype** IgG

Storage Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

Instruction

## **TARGET INFORMATION**

Gene ID 1020 Gene Symbol CDK5

Uniprot ID CDK5\_HUMAN

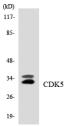
Immunogen The antiserum was produced against synthesized peptide derived from the human CDK5 at the amino acid range 1-50

Immunogen 1-50 a

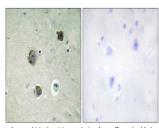
Region Specificity

Cdk5 Polyclonal Antibody detects endogenous levels of Cdk5 protein.

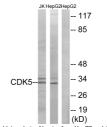
Immunogen Sequence



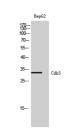
Western blot analysis of the lysates from HUVECcel



Immunonistochemistry analysis of parattin-embedder human brain tissue, using CDK5 Antibody. The picture on the right is blocked with the graphical popular.



Western blot analysis of lysates from HepG2 and Jurkat cells, using CDK5 Antibody. The lane on the right is blocked with the synthesized pentide.



Western blot analysis of HepG2 cells using Cdl