# Anti-CDK5R2 antibody (50-130 Internal) (STJ94880)

STJ94880

## GENERAL INFORMATION

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| **Product Type** | Primary antibodies |
| **Short Description** | Rabbit polyclonal antibody anti-Cyclin-Dependent Kinase 5 Activator 2 (50-130 Internal) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications. |
| **Applications** | WB, IHC-P, IF-P, ELISA |
| **Host/Source** | Rabbit |
| **Reactivity** | Human, Rat, Mouse |

## PRODUCT PROPERTIES

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| **Clonality** | Polyclonal |
| **Clone ID** | |
| **Concentration** | 1 mg/mL |
| **Conjugation** | Unconjugated |
| **Purification** | The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography. |
| **Dilution Range** | WB 1:500-1:2000<br>IHC 1:100-1:300<br>ELISA 1:20000 |
| **Formulation** | PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide. |
| **Isotype** | IgG |
| **Storage Instruction** | Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. |

## TARGET INFORMATION

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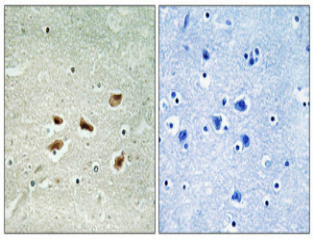
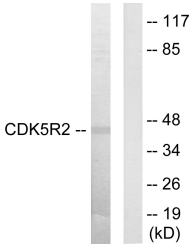
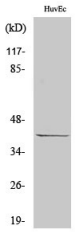
| **Gene ID** | 8941 |
| **Gene Symbol** | CDK5R2 |
| **Uniprot ID** | CD5R2_HUMAN |
| **Immunogen** | The antiserum was produced against synthesized peptide derived from human CDK5R2 at amino acid range 81-130 |
| **Immunogen Region** | 50-130 Internal |
| **Specificity** | CDK5R2 polyclonal antibody (Cyclin-Dependent Kinase 5 Activator 2) binds to endogenous Cyclin-Dependent Kinase 5 Activator 2 at the amino acid region 50-130 Internal. |
| **Immunogen Sequence** | |



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100 (4°C overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negetive contrl (right) obtaned from antibody was pre-absorbed by immunogen peptide.




Western blot analysis of lysates from HUVEC cells, using CDK5R2 Antibody. The lane on the right is blocked with the synthesized peptide.




Western blot analysis of various cells using p39 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).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