

DNAxPAb

Hard-to-Find  
Antibody

# CDK5R2 DNAxPab

Catalog # H00008941-W01P

Size 200 ug

## Specification

|                         |                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description     | Rabbit polyclonal antibody raised against a full-length human CDK5R2 DNA using DNAx™ Immune technology.                                                                                                                                                                                                                                                                             |
| Technology              | <a href="#">DNAx™ Immune</a>                                                                                                                                                                                                                                                                                                                                                        |
| Immunogen               | Full-length human DNA                                                                                                                                                                                                                                                                                                                                                               |
| Sequence                | MGTVLSLSPASSAKGRRPGGLPEEKKKAPPAGDEALGGYGAPPVGKGGKGESRLKRPSVLISALTWRRLLVAASAKKKKGSKKVT PKPASTGPDPLVQQRNRENLLRKGRDPPDGGGTAKPLAVPVP TVPAAAATCEPPSGGSAAAQPPGSGGGKPPPPPPAPQVAPPVPGGSPRRVMQASTGELLRC LGDFVCRRCYRLKELSPGELVGWFRGVDRSLLLQGWQDQAFITPANLVFVYLLCRESLRGDELA SAAELQAAFLTCLYLAYSIMGNEISYPLKPFLEVPDKERFWQRCLRLIQRLSPQMLRLNADPHFFT QVFQDLKNEGEAAASGGGPPSGGAPAASSAARDSCAAGTKHWTMNLDR |
| Host                    | Rabbit                                                                                                                                                                                                                                                                                                                                                                              |
| Reactivity              | Human                                                                                                                                                                                                                                                                                                                                                                               |
| Purification            | Protein A                                                                                                                                                                                                                                                                                                                                                                           |
| Quality Control Testing | Antibody reactive against mammalian transfected lysate.                                                                                                                                                                                                                                                                                                                             |
| Storage Buffer          | In 1x PBS, pH 7.4                                                                                                                                                                                                                                                                                                                                                                   |
| Storage Instruction     | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                                                                                                                                                            |

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

## Gene Info — CDK5R2

|                     |                                                                                                                                                                                                                                                                                                                                                         |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">8941</a>                                                                                                                                                                                                                                                                                                                                    |
| GeneBank Accession# | <a href="#">BC041771.1</a>                                                                                                                                                                                                                                                                                                                              |
| Protein Accession#  | <a href="#">AAH41771.1</a>                                                                                                                                                                                                                                                                                                                              |
| Gene Name           | CDK5R2                                                                                                                                                                                                                                                                                                                                                  |
| Gene Alias          | NCK5AI, P39, p39nck5ai                                                                                                                                                                                                                                                                                                                                  |
| Gene Description    | cyclin-dependent kinase 5, regulatory subunit 2 (p39)                                                                                                                                                                                                                                                                                                   |
| Omim ID             | <a href="#">603764</a>                                                                                                                                                                                                                                                                                                                                  |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                                                                                                                                                                                                                                                                               |
| Gene Summary        | The protein encoded by this gene is a neuron-specific activator of CDK5 kinase. It associates with CDK5 to form an active kinase. This protein and neuron-specific CDK5 activator CDK5R1/p39 NCK5A both share limited similarity to cyclins, and thus may define a distinct family of cyclin-dependent kinase activating proteins. [provided by RefSeq] |
| Other Designations  | CDK5 activator 2 cyclin-dependent kinase 5 activator isoform p39i cyclin-dependent kinase 5, regulatory subunit 2 neuronal CDK5 activator isoform                                                                                                                                                                                                       |