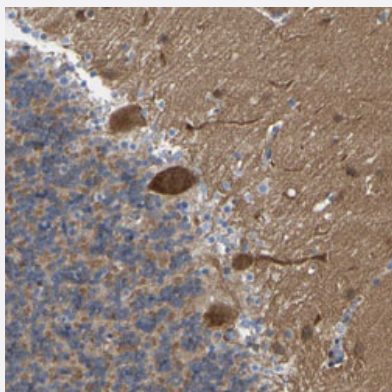


# CIT polyclonal antibody

Catalog # PAB30904      Size 100 uL

## Applications



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human cerebellum with CIT polyclonal antibody (Cat # PAB30904) shows strong cytoplasmic positivity in Purkinje cells.

## Specification

|                     |                                                                                                                                                         |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description | Rabbit polyclonal antibody raised against partial recombinant human CIT.                                                                                |
| Immunogen           | Recombinant protein corresponding to human CIT.                                                                                                         |
| Sequence            | MKVPRNNKRGQQGWDRKYVLEGSKVLIYDNEAREAGQRPVEEFELCLPDGDVSIHGAVGASEL<br>ANTAKADVPYILKMESHPTTCWPGRTL YLL                                                      |
| Host                | Rabbit                                                                                                                                                  |
| Reactivity          | Human                                                                                                                                                   |
| Form                | Liquid                                                                                                                                                  |
| Purification        | Antigen affinity purification                                                                                                                           |
| Isotype             | IgG                                                                                                                                                     |
| Recommend Usage     | Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-1:200)<br>The optimal working dilution should be determined by the end user. |
| Storage Buffer      | In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).                                                                                                      |

**Storage Instruction**

Store at 4°C. For long term storage store at -20°C.  
Aliquot to avoid repeated freezing and thawing.

**Note**

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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## Gene Info — CIT

Entrez GeneID [11113](#)

Protein Accession# [Q14578](#)

Gene Name CIT

Gene Alias CRIK, KIAA0949, STK21

Gene Description citron (rho-interacting, serine/threonine kinase 21)

Omim ID [605629](#)

Gene Ontology [Hyperlink](#)

Gene Summary O

Other Designations OTTHUMP00000166060|citron|rho-interacting, serine/threonine kinase 21

## Disease

- [Bipolar Disorder](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)

- [Tobacco Use Disorder](#)