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## CIT Polyclonal Antibody Catalog Number PA5-39865

Product data sheet

Details		Species Reactivity	
Size	100 µg	Species reactivity	Human, Mouse
Host/Isotope	Rabbit / IgG	Tested Applications	Dilution *
Class	Polyclonal	Immunohistochemistry (Paraffin)	1:50-1:100
Туре	Antibody	(IHC (P))	
Immunogen	A synthetic peptide derived from the internal region of human CTRO	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Conjugate	Unconjugated		
Form	Liquid		
Concentration	1 mg/mL		
Storage Conditions	-20°C		

## **Background/Target Information**

This gene encodes a serine/threonine-protein kinase that functions in cell division. Together with the kinesin KIF14, this protein localizes to the central spindle and midbody, and functions to promote efficient cytokinesis. This protein is involved in central nervous system development. Polymorphisms in this gene are associated with bipolar disorder and risk for schizophrenia. Alternative splicing results in multiple transcript variants.

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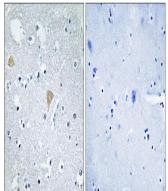
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## Product Images For CIT Polyclonal Antibody



## CIT Antibody (PA5-39865) in IHC (P)

Immunohistochemical analysis of CIT in paraffin-embedded human brain tissue using a CIT polyclonal antibody (Product # PA5-39865).

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