

For Research Use Only

# p57KIP2-Specific Polyclonal antibody



Catalog Number: 19804-1-AP

## Basic Information

<b>Catalog Number:</b> 19804-1-AP	<b>GenBank Accession Number:</b> NM_000076	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 160 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 1028	
<b>Source:</b> Rabbit	<b>Full Name:</b> cyclin-dependent kinase inhibitor 1C (p57, Kip2)	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 32 kDa	

## Applications

**Tested Applications:**  
ELISA

**Species Specificity:**  
human

## Background Information

CDKN1C, also named as p57KIP2 and KIP2, belongs to the CDI family. CDKN1C is a potent tight-binding inhibitor of several G1 cyclin/CDK complexes (cyclin E-CDK2, cyclin D2-CDK4, and cyclin A-CDK2) and, to lesser extent, of the mitotic cyclin B-CDC2. It is a negative regulator of cell proliferation. CDKN1C may play a role in maintenance of the non-proliferative state throughout life. The antibody is specific to CDKN1C.

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)      E: proteintech@ptglab.com  
W: ptglab.com

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## Selected Validation Data