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## 44-1108: Anti-p57 kip2 Monoclonal Antibody (Clone:IHC057)-Ready to Use

Clonality: Monoclonal **Clone Name:** IHC057 **Application:** IHC Reactivity: Human Gene: CDKN1C Gene ID: 1028 **Uniprot ID:** P49918 Format: Predilute

Alternative Name: KIP2, Cyclin-dependent kinase inhibitor p57, p57Kip2

## **Description**

p57kip2, also known as p57, is a tumor suppressor protein that causes cell cycle arrest at G1 by binding G1 cyclin-CDK complexes. The p57kip2 gene is a potential tumor suppressor target as the gene is located in a chromosomal region implicated in sporadic cancers, Wilms' tumor, and Beckwith Wiedemann syndrome. Anti-p57kip2 labels many cytotrophoblast nuclei and stromal cells in normal placenta, and is useful in differentiating between complete hydatidiform mole and partial hydatidiform mole or hydropic abortion.

## **Product Info**

Amount: 7 ml

**Purification :** Protein A/G Chromatography

**Storage condition :** Store at 2°C - 8°C.

## **Application Note**

This product is available in ready to use format, hence no dilution is required.

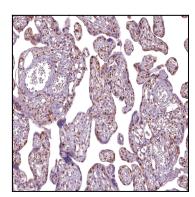


Figure 1: Immunohistochemical analysis of p57kip2 (IHC057) on Placenta