**产品名称：CRIF1 Rabbit Polyclonal Antibody**
**产品货号：APRab09397**

## 产品概述（Summary）

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|---|---|
| **产品名称（Production Name）** | CRIF1 Rabbit Polyclonal Antibody |
| **描述（Description）** | Rabbit polyclonal Antibody |
| **宿主（Host）** | Rabbit |
| **应用（Application）** | IHC,ICC/IF,ELISA |
| **种属反应性（Reactivity）** | Human,Rat,Mouse |

## 产品性能（Performance）

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|---|---|
| **偶联物（Conjugation）** | Unconjugated |
| **修饰（Modification）** | Unmodified |
| **同种型（Isotype）** | IgG |
| **克隆（Clonality）** | Polyclonal |
| **形式（Form）** | Liquid |
| **存放说明（Storage）** | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |
| **储存溶液（Buffer）** | Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N. |
| **纯化方式（Purification）** | Affinity purification |

## 免疫原信息（Immunogen）

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|---|---|
| **基因名（Gene Name）** | GADD45GIP1 |
| **别名（Alternative Names）** | GADD45GIP1; PLINP1; PRG6; Growth arrest and DNA damage-inducible proteins-interacting protein 1; CKII beta-associating protein; CR6-interacting factor 1; CRIF1; Papillomavirus L2-interacting nuclear protein 1; PLINP; PLINP-1; p53-responsive |
| **基因 ID（Gene ID）** | 90480.0 |
| **蛋白 ID（SwissProt ID）** | Q8TAE8.The antiserum was produced against synthesized peptide derived from human GADD45GIP1. AA range:91-140 |

## 产品应用（Application）

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|---|---|
| **稀释比（Dilution Ratio）** | IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:20000-1:40000 |

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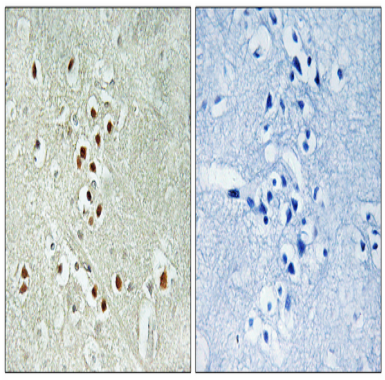
**蛋白分子量（Molecular Weight）**

## 研究背景（Background）

This gene encodes a nuclear-localized protein that may be induced by p53 and regulates the cell cycle by inhibiting G1 to S phase progression. The encoded protein may interact with other cell cycle regulators. [provided by RefSeq, Aug 2012],function:Acts as a negative regulator of G1 to S cell cycle phase progression by inhibiting cyclin-dependent kinases. Inhibitory effects are additive with GADD45 proteins but occurs also in the absence of GADD45 proteins. Acts as a repressor of the orphan nuclear receptor NR4A1 by inhibiting AB domain-mediated transcriptional activity. May be involved in the hormone-mediated regulation of NR4A1 transcriptional activity.,induction:Down-regulated by p53/TP53 in apopoptic cells.,miscellaneous:Cells overexpressing GADD45GIP1 were more likely to be in G1 and less likely to be in S phase and grow more slowly than control cells. Inhibiting the expression of GADD45GIP1 promotes cell cycle progression.,subunit:Interacts with GADD45A, GADD45B and GADD45G. Interacts with NR4A1 via the NR4A1 AB domain. Interacts with the human papilloma virus type 16 (HPV 16) minor capsid protein L2.,tissue specificity:Widely expressed. Highly expressed in the thyroid gland, heart, lymph nodes, trachea and adrenal tissues. Expressed at lower level in liver skeletal muscle, kidney, pancreas, testis, ovary and stomach. Barely detectable in adrenal adenoma and papillary thyroid cancer.,

## 研究领域（Research Area）

## 图片（Image Data）



Immunohistochemistry analysis of paraffin-embedded human brain, using GADD45GIP1 Antibody. The picture on the right is blocked with the synthesized peptide.

## 注意事项（Note）

For research use only .