

## PKIG Polyclonal Antibody

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| <b>Catalog No :</b>          | YT6248  |
| <b>Reactivity :</b>          | Human;Mouse   |
| <b>Applications :</b>        | IHC;ELISA   |
| <b>Target :</b>              | PKIG  |
| <b>Gene Name :</b>           | PKIG  |
| <b>Protein Name :</b>        | PKIG  |
| <b>Human Gene Id :</b>       | 11142   |
| <b>Human Swiss Prot No :</b> | Q9Y2B9  |
| <b>Immunogen :</b>           | Synthesized peptide derived from human PKIG AA range: 1-80  |
| <b>Specificity :</b>         | This antibody detects endogenous levels of human PKIG   |
| <b>Formulation :</b>         | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.   |
| <b>Source :</b>              | Polyclonal, Rabbit,IgG  |
| <b>Dilution :</b>            | IHC 1:50-200, ELISA(peptide)1:5000-20000  |
| <b>Purification :</b>        | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.   |
| <b>Concentration :</b>       | 1 mg/ml   |
| <b>Storage Stability :</b>   | -15°C to -25°C/1 year(Do not lower than -25°C)  |
| <b>Background :</b>          | <p>This gene encodes a member of the protein kinase inhibitor family. Studies of a similar protein in mice suggest that this protein acts as a potent competitive cAMP-dependent protein kinase inhibitor, and is a predominant form of inhibitor in various tissues. The encoded protein may be involved in osteogenesis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul</p> |

2013],

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**Function :**

function:Extremely potent competitive inhibitor of cAMP-dependent protein kinase activity, this protein interacts with the catalytic subunit of the enzyme after the cAMP-induced dissociation of its regulatory chains.,similarity:Belongs to the PKI family.,tissue specificity:Ubiquitous.,

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**Subcellular****Location :**

nucleus,cytoplasm,

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**Expression :**

Ubiquitous.

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## Products Images



Immunohistochemical analysis of paraffin-embedded human Colon cancer. 1, Antibody was diluted at 1:200(4 ° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).