# GSKIP Polyclonal Antibody

**Catalog No.** E-AB-18894

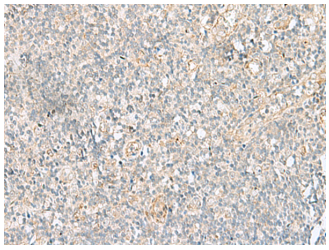
***Note:*** Centrifuge before opening to ensure complete recovery of vial contents.

## Description

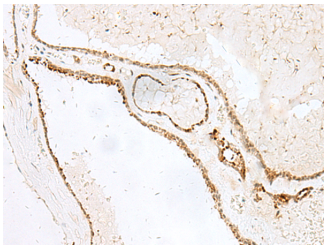
| | |
|---|---|
| **Reactivity** | Human, Mouse, Rat |
| **Immunogen** | Fusion protein of human GSKIP |
| **Host** | Rabbit |
| **Isotype** | IgG |
| **Purification** | Antigen affinity purification |
| **Conjugation** | Unconjugated |
| **Buffer** | PBS with 0.05% NaN3 and 40% Glycerol,pH7.4 |

| Applications | Recommended Dilution |
|---|---|
| **IHC** | 1:40-1:200 |

## Data



Immunohistochemistry of paraffin-embedded Human tonsil tissue using GSKIP Polyclonal Antibody at dilution of 1:55(×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using GSKIP Polyclonal Antibody at dilution of 1:55(×200)

## Preparation & Storage

**Storage** Store at -20℃. Avoid freeze / thaw cycles.

## Background

This gene encodes a protein that is involved as a negative regulator of GSK3-beta in the Wnt signaling pathway. The encoded protein may play a role in the retinoic acid signaling pathway by regulating the functional interactions between GSK3-beta, beta-catenin and cyclin D1, and it regulates the beta-catenin/N-cadherin pool. The encoded protein contains a GSK3-beta interacting domain (GID) in its C-terminus, which is similar to the GID of Axin. The protein also contains an evolutionarily conserved RII-binding domain, which facilitates binding with protein kinase-A and GSK3-beta, enabling its role as an A-kinase anchoring protein. Alternatively spliced transcript variants have been observed for this gene.



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