

## Product datasheet for **TA370461**

### **HSPC210 (GSKIP) Rabbit Polyclonal Antibody**

#### **Product data:**

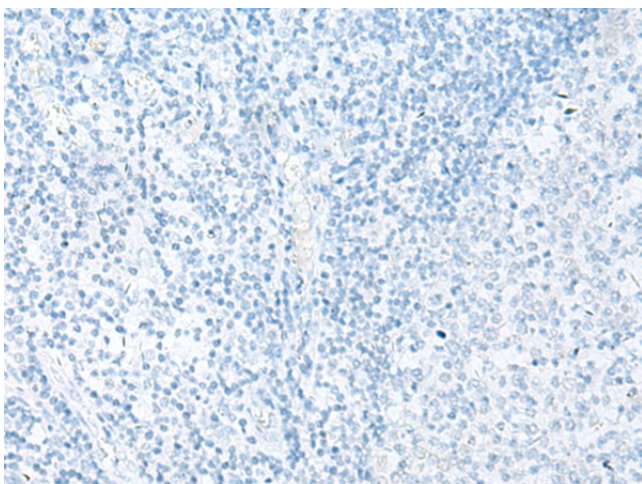
<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	IHC
<b>Recommended Dilution:</b>	IHC: 40-200 Positive control: Human tonsil Predicted cell location: Cytoplasm or Nucleus
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	Fusion protein of human GSKIP
<b>Formulation:</b>	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
<b>Concentration:</b>	lot specific
<b>Purification:</b>	Antigen affinity purification
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C.
<b>Stability:</b>	1 year
<b>Gene Name:</b>	GSK3B interacting protein
<b>Database Link:</b>	<a href="#">Entrez Gene 51527 Human Q9P0R6</a>
<b>Background:</b>	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.
<b>Synonyms:</b>	C14orf129; HSPC210



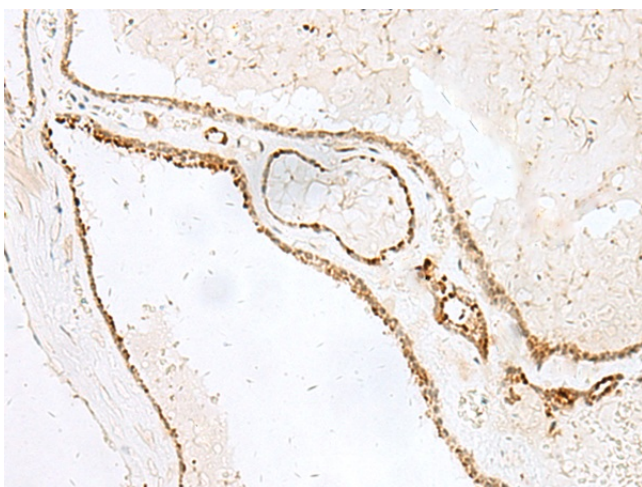
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**Product images:**

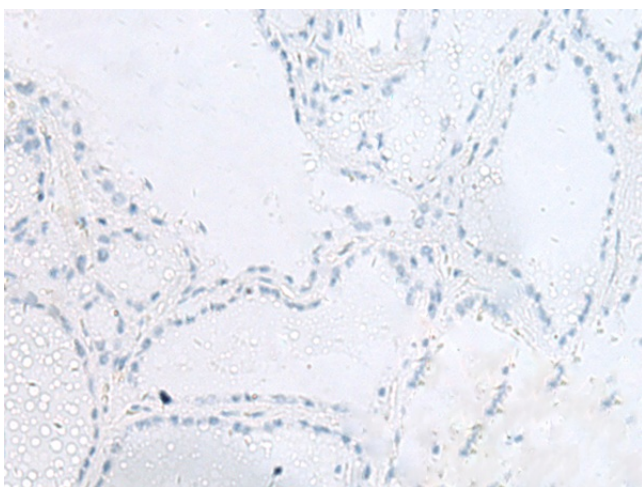
Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA370461 (GSKIP Antibody) at dilution 1/55 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA370461 (GSKIP Antibody) at dilution 1/55, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA370461 (GSKIP Antibody) at dilution 1/55 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA370461 (GSKIP Antibody) at dilution 1/55, treated with fusion protein. (Original magnification:  $\times 200$ )