# **Elabscience**®

## WNT9B Polyclonal Antibody

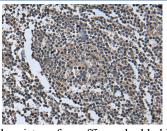
### catalog number: E-AB-19587

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

Description	
Reactivity	Human; Mouse
Immunogen	Synthetic peptide of human WNT9B
Host	Rabbit
Is otype	IgG
Purification	Antigen affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
IHC	1:50-1:300

#### Data



Immunohistochemistry of paraffin-embedded Human tonsil

tissue using WNT9B Polyclonal Antibody at dilution of

1:85(×200)

Preparation & Storage	
Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

#### Background

The WNT gene family consists of structurally related genes that encode secreted signaling proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. This gene is a member of the WNT gene family. Study of its expression in the teratocarcinoma cell line NT2 suggests that it may be implicated in the early process of neuronal differentiation of NT2 cells induced by retinoic acid. This gene is clustered with WNT3, another family member, in the chromosome 17q21 region.