

## WNT5B

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**Reactivity:**Human Mouse

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:100

**Calculated MW:**40kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human WNT5B

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Catalog #:**A8313

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**81029

**Isotype:**IgG

**Swiss Prot:**Q9H1J7

**Purity:**Affinity purification

For research use only.

**Background:**

The WNT gene family consists of structurally related genes which 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. It encodes a protein which shows 94% and 80% amino acid identity to the mouse Wnt5b protein and the human WNT5A protein, respectively. Alternative splicing of this gene generates 2 transcript variants.

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