

**Product Name: Wnt5b Mouse Monoclonal Antibody**  
**Catalog #: AMM85002**



## Summary

<b>Production Name</b>	Wnt5b Mouse Monoclonal Antibody
<b>Description</b>	Mouse Monoclonal Antibody
<b>Host</b>	Mouse
<b>Application</b>	WB
<b>Reactivity</b>	Transfected

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	Mouse IgG2b
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Purified antibody in PBS with 0.05% sodium azide, 0.5% BSA and 50% glycerol.
<b>Purification</b>	Affinity Purification

## Immunogen

<b>Gene Name</b>	Wnt5b
<b>Alternative Names</b>	Wnt5b
<b>Gene ID</b>	81029.0
<b>SwissProt ID</b>	Q9H1J7. Purified recombinant human Wnt5b protein fragments expressed in E.coli.

## Application

<b>Dilution Ratio</b>	WB:1:500-1:1000
<b>Molecular Weight</b>	Calculated MW: 40 kDa; Observed MW: 45 kDa

## Background

Ligand for members of the frizzled family of seven transmembrane receptors. Probable developmental protein. May be a signaling molecule which affects the development of discrete regions of tissues. Is likely to signal over only few cell

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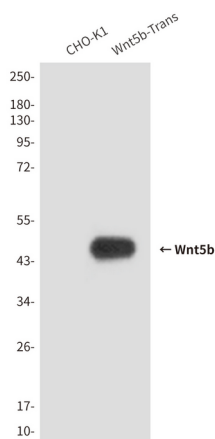


diameters.

## Research Area

Wnt signaling pathway

## Image Data



Western blot analysis of Wnt5b in CHO-K1 lysates (B) and CHO-K1 transfected by Wnt5b (A) lysates using Wnt5b antibody.

## Note

For research use only.