

# Product Data Sheet

## Anti-WNT5B Antibody

Catalog #	Source	Reactivity	Applications
CQA2320	Rabbit	H, M, R	WB, IH
<b>Description</b>	Rabbit polyclonal antibody to WNT5B		
<b>Immunogen</b>	Recombinant full length protein of human WNT5B		
<b>Purification</b>	The antibody was purified by immunogen affinity chromatography.		
<b>Specificity</b>	Recognizes endogenous levels of WNT5B protein.		
<b>Clonality</b>	Polyclonal		
<b>Conjugation</b>			
<b>Form</b>	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
<b>Dilution</b>	WB (1/500 - 1/2000), IH (1/50 - 1/100)		
<b>Gene Symbol</b>	WNT5B		
<b>Alternative Names</b>	Protein Wnt-5b		
<b>Entrez Gene</b>	81029 (Human); 22419 (Mouse)		
<b>SwissProt</b>	Q9H1J7 (Human); P22726 (Mouse)		
<b>Storage/Stability</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

**Application key:** E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

**Species reactivity key:** H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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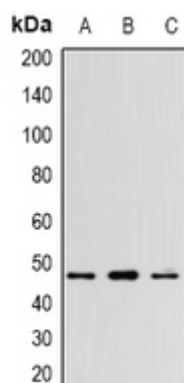
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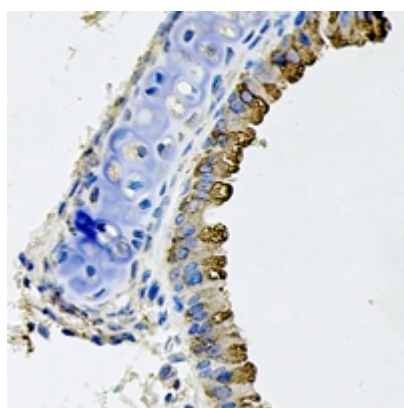
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Western blot analysis of WNT5B expression in HepG2 (A), SHSY5Y (B), mouse liver (C) whole cell lysates. (Predicted band size: 40 kD; Observed band size: 45 kD)



Immunohistochemical analysis of WNT5B staining in mouse lung formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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