

Product datasheet for **TA325051**

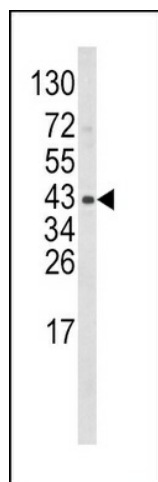
WNT5B Rabbit Polyclonal Antibody

Product data:

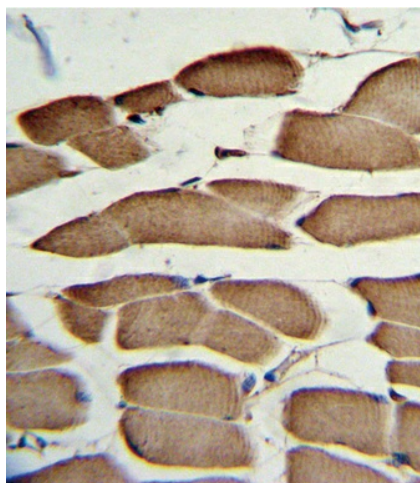
Product Type:	Primary Antibodies
Applications:	FC, IHC, WB
Recommended Dilution:	WB: 1:1000, IHC: 1:10~50, FC: 1:10~50
Reactivity:	Human, Mouse (Predicted: Rat, Rabbit, Xenopus)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	This WNT5B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 153-182 amino acids from the Central region of human WNT5B.
Formulation:	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Concentration:	lot specific
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	40323 Da
Gene Name:	Wnt family member 5B
Database Link:	NP_110402 Entrez Gene 22419 Mouse Entrez Gene 282582 Rat Entrez Gene 81029 Human Q9H1J7
Synonyms:	MGC2648
Protein Families:	Secreted Protein
Protein Pathways:	Basal cell carcinoma, Hedgehog signaling pathway, Melanogenesis, Pathways in cancer, Wnt signaling pathway



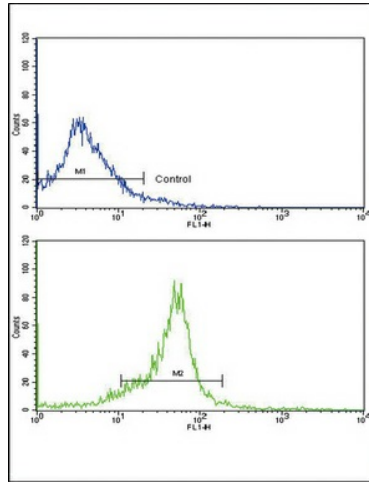
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Product images:

Western blot analysis of WNT5B Antibody (Center) (Cat. #TA325051) in mouse bladder tissue lysates (35ug/lane). WNT5B (arrow) was detected using the purified Pab.



Formalin-fixed and paraffin-embedded human skeletal muscle with WNT5B Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



Flow cytometric analysis of wild cells using WNT5B Antibody (Center) (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.