

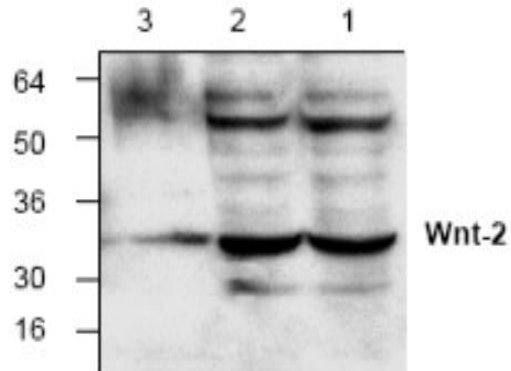
WNT2

Rabbit Anti-Human Wingless-Type MMTV Integration Site Family Member 2 Affinity Purified pAb

Catalog No.	CPW102	Quantity:	100 µg
Alternate Names:	WNT-2, INT1L1, IRP		
Gene ID:	7472		
Description:	Rabbit Anti-Human WNT2 Affinity Purified polyclonal antibody. Wnt gene family members, including WNT1 through WNT10, play a key role in regulating cellular growth and differentiation. WNT1 functions as a key regulator of cellular adhesion. WNT3 is also involved in tumorigenesis and WNT2 and WNT4 may be associated with abnormal proliferation in human breast tissue. WNT1, WNT3 and WNT10b have been implicated along with FGF3 in the development of mouse mammary tumor virus induced mouse mammary carcinomas.		
Concentration:	0.2 mg/ml		
Specificity:	Recognizes 34 kDa WNT2 in human and mouse samples, and to a lesser extent in rat sample		
Host:	Rabbit		
Immunogen:	Synthetic peptide surrounding amino acid 45 of human WNT2		
Formulation:	Liquid in PBS + 30% glycerol + 0.5% BSA + 0.01% thimerosal. Precaution: Thimerosal is a poisonous and hazardous substance which should be handled by trained staff only.		
Purification:	Biospecific affinity chromatography		
Cross-Reactivity:	Reacts with human, mouse, and rat.		
Applications:	Western Blot		
Application Notes:	For Western Blot, use a working dilution of 0.5-4 µg/ml. Blocking Peptide (Cat. No. CPW102BP) is available separately. The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Store at -20°C or in working aliquots at -80°C for long term storage. Avoid repeated freeze-thaw cycles.		



Western Blot analyses of WNT2 in Jurkat cell lysate (Lane 1, 2)
and mouse small intestine tissue lysate (Lane 3).



NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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