

WNT4

Rabbit Anti-Human Wingless-Type MMTV Integration Site Family Member 4 Affinity Purified pAb

Catalog No.	CPW104	Quantity:	100 µg
Alternate Names:	WNT-4, SERKAL		
Gene ID:	54361		
Description:	Rabbit Anti-Human WNT4 Affinity Purified polyclonal antibody. Wnt gene family members, including WNT1 through WNT10, play a key role in regulating cellular growth and differentiation. WNT1 is a cysteine-rich, secreted glycoprotein that associates with cell membranes and likely 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.		
Concentration:	0.5 mg/ml		
Specificity:	Recognizes 39 kDa WNT4 of human, mouse, and rat origins		
Host:	Rabbit		
Immunogen:	Synthetic peptide surrounding amino acid 10 of human WNT4		
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		
Applications:	Western Blot		
Application Notes:	For Western Blot, use a working dilution of 1-4 µg/ml. Jurkat cell lysate and mouse small intestine tissue lysate can be used as positive controls. Blocking Peptide (Cat. No. CPW104BP) 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.		

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