

## Product datasheet for **AP00247PU-N**

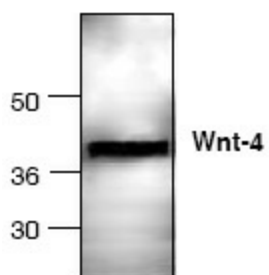
### WNT4 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	Western Blot: 1-4 µg/ml. Jurkat cell lysate and mouse small intestine tissue lysate can be used as a Positive Controls.
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic peptide surrounding amino acid 10 of human Wnt-4
Specificity:	This antibody recognizes 39 kDa Wnt-4.
Formulation:	PBS containing 30% Glycerol, 0.5% BSA and 0.01% Thimerosal. State: Aff - Purified State: Liquid purified Ig fraction.
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography.
Conjugation:	Unconjugated
Storage:	Upon receipt, store undiluted (in aliquots) at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	Wnt family member 4
Database Link:	<a href="#">Entrez Gene 54361 Human P56705</a>
Background:	Wnt gene family members, including Wnt-1 through Wnt-10, play a key role in regulating cellular growth and differentiation. Wnt-1 is a cysteine-rich, secreted glycoprotein that associates with cell membranes and likely functions as a key regulator of cellular adhesion. Wnt-3 is also involved in tumorigenesis and Wnt-2 and Wnt-4 may be associated with abnormal proliferation in human breast tissue.
Synonyms:	Protein Wnt-4, UNQ426/PRO864



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**Product images:**

Western blot analysis of Wnt-4 expression in Jurkat cell lysate.