

Product datasheet for **AP00246PU-N**

WNT2 Rabbit Polyclonal Antibody

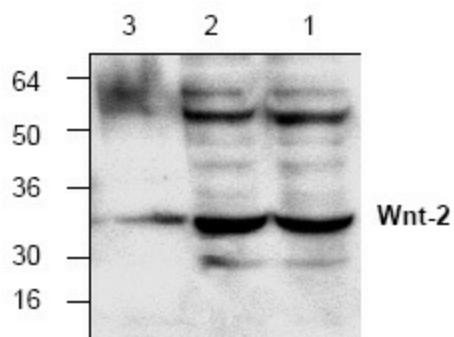
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	Western Blot: 0.5-4 µg/ml.
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic peptide surrounding amino acid 45 of Human Wnt-2
Specificity:	The antibody recognizes 34 kDa Wnt-2 in Human, Mouse samples and to a lesser extent Rat.
Formulation:	PBS containing 30% Glycerol, 0.5% BSA and 0.01% Thimerosal State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Affinity 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 2
Database Link:	Entrez Gene 7472 Human P09544
Background:	Wnt family members, including Wnt-1 through Wnt-10, play a key role in regulating cellular growth and differentiation. Wnt-1 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. Wnt-1, Wnt-3 and Wnt-10b have been implicated along with FGF-3 in the development of mouse mammary tumor virus induced mouse mammary carcinomas.
Synonyms:	Protein Wnt-2, INT1L1, IRP, Int-1-like protein 1, Int-1-related protein
Note:	Blocking peptide Cat.-No AP00246CP-N is available separately.



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Product images:



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