

Product datasheet for **AP07519PU-N**

DKK1 (C-term) Goat Polyclonal Antibody

Product data:

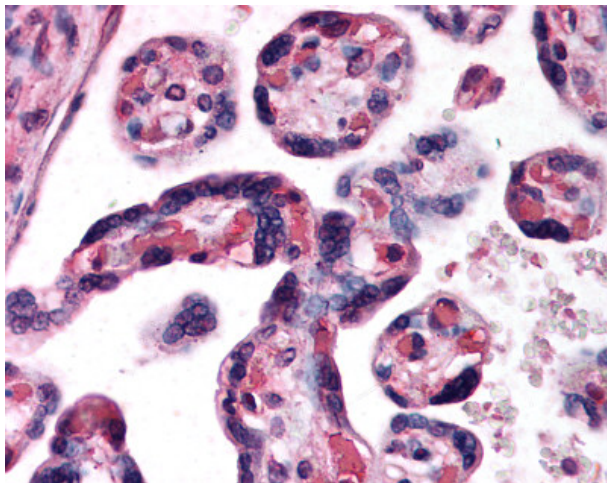
Product Type:	Primary Antibodies
Applications:	ELISA, IHC, WB
Recommended Dilution:	ELISA: 1/128000. Immunohistochemistry on Paraffin Sections: 10 µg/ml. Western Blot: 1 - 3 µg/ml.
Reactivity:	Human, Bovine, Canine, Equine, Goat, Monkey, Mouse, Porcine
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Synthetic peptide from the C-terminus of human DKK1 (NP_036374.1)
Specificity:	This antibody reacts with C Terminus of DKK1.
Formulation:	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	dickkopf WNT signaling pathway inhibitor 1
Database Link:	Entrez Gene 22943 Human O94907
Background:	Antagonizes canonical Wnt signaling by inhibiting LRP5/6 interaction with Wnt and by forming a ternary complex with the transmembrane protein KREMEN that promotes internalization of LRP5/6. DKKs play an important role in vertebrate development, where they locally inhibit Wnt regulated processes such as antero-posterior axial patterning, limb development, somitogenesis and eye formation. In the adult, Dkks are implicated in bone formation and bone disease, cancer and Alzheimer disease.



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Synonyms: DKK1, DKK-1, Dickkopf-related protein 1, SK

Product images:



Placenta: Formalin-Fixed Paraffin-Embedded (FFPE)