

Product datasheet for **TA349298**

DKK2 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human DKK2
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% GlycerolIn
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	dickkopf WNT signaling pathway inhibitor 2
Database Link:	NP_055236 Entrez Gene 56811 Mouse Entrez Gene 27123 Human Q9UBU2
Background:	This gene encodes a protein that is a member of the dickkopf family. The secreted protein contains two cysteine rich regions and is involved in embryonic development through its interactions with the Wnt signaling pathway. It can act as either an agonist or antagonist of Wnt/beta-catenin signaling, depending on the cellular context and the presence of the co-factor kremen 2. Activity of this protein is also modulated by binding to the Wnt co-receptor LDL-receptor related protein 6 (LRP6).
Synonyms:	DKK-2

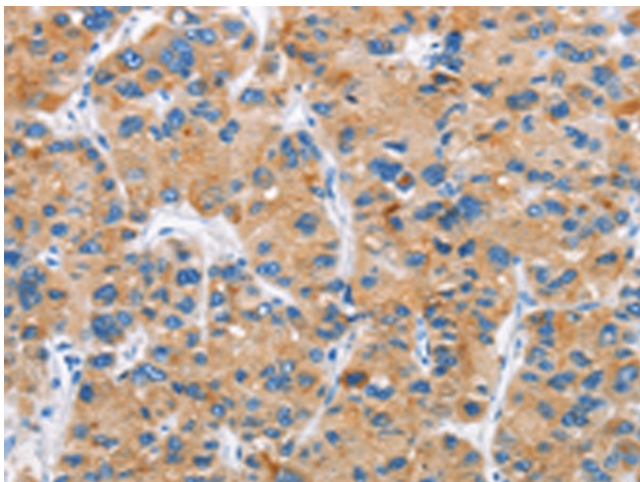


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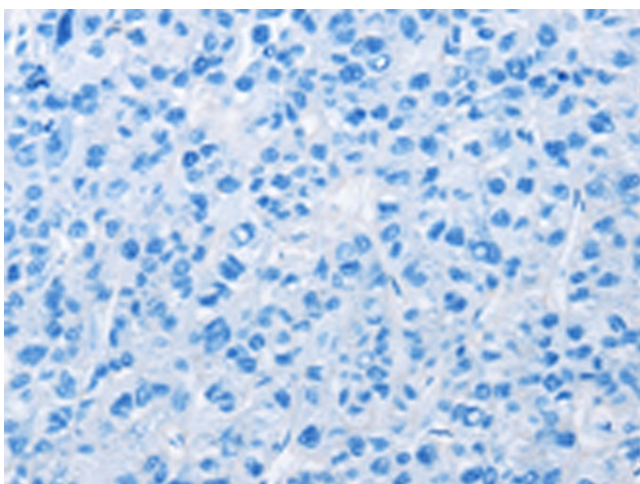
Protein Families: Adult stem cells, Cancer stem cells, Druggable Genome, ES Cell Differentiation/IPS, Secreted Protein, Stem cell relevant signaling - Wnt Signaling pathway

Protein Pathways: Wnt signaling pathway

Product images:



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA349298 (DKK2 Antibody) at dilution 1/60 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA349298 (DKK2 Antibody) at dilution 1/60, treated with fusion protein. (Original magnification: ×200)