

Rabbit anti-Human DKK1 Polyclonal Antibody | anti-DKK1 antibody

Anti-DKK1 Antibody, Rabbit Polyclonal

CATALOG # AAA257509	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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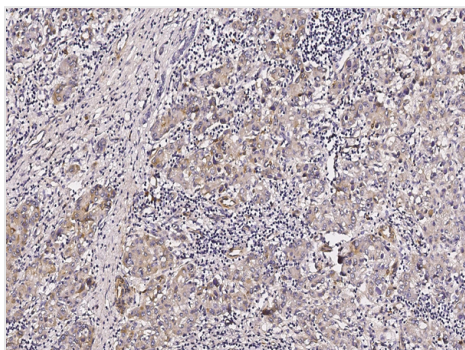
PRODUCT SYNONYMS

DKK1; Polyclonal Antibody; Anti-DKK1 Antibody; Rabbit Polyclonal; DKK-1 Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-DKK-1 Antibody; Anti-SK Antibody; dickkopf WNT signaling pathway inhibitor 1; anti-DKK1 antibody

PRODUCT SPECIFICATIONS

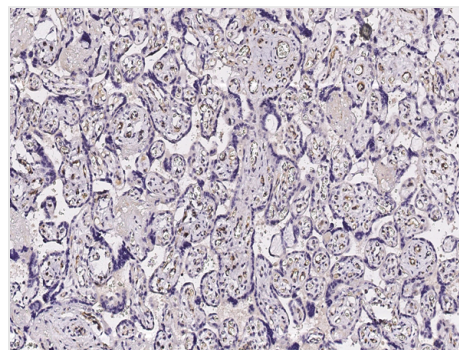
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human DKK-1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid. 0.2um filtered solution in PBS
Applicable Applications for anti-DKK1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human DKK-1 protein
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with purified, recombinant Human DKK-1 (rh DKK-1; NP_036374.1; Met2-His266). DKK-1 specific IgG was purified by Human DKK-1 affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles. This antibody is shipped as liquid solution at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

IMAGES



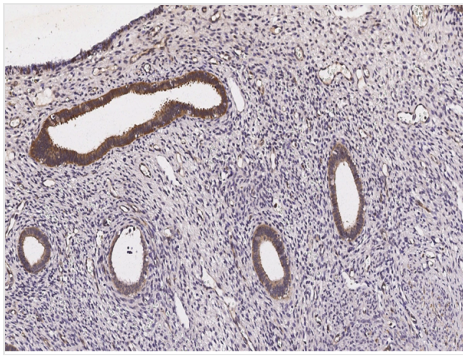
IHC (Immunohistochemistry)

Immunochemical staining of human DKK1 in human hepatoma with rabbit polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections).



IHC (Immunohistochemistry)

Immunochemical staining of human DKK1 in human placenta with rabbit polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections).



IHC (Immunohistochemistry)

Immunochemical staining of human DKK1 in human uterus with rabbit polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections).

ADDITIONAL INFORMATION

Related Product Information for anti-DKK1 antibody	Background: Dickkopf (DKK) family proteins, consisting of DKK-1, DKK-2, DKK-3 and DKK-4, function as secreted Wnt antagonists by inhibiting Wnt coreceptors LRP5/6. DKK-1, DKK-2, and DKK-4 also bind cell surface Kremen-1 or Kremen-2 and promote the internalization of LRP5/6. Dickkopf related protein 1 (DKK-1) was initially identified as an inducer of head formation in <i>Xenopus</i> embryos. DKK-1 protein modulates Wnt signaling pathway during embryonic development. Increased levels of DKK-1 are found in the majority of lung cancers, esophageal squamous cell carcinomas, and hormone-resistant breast cancers, while DKK-1 expression is decreased in malignant melanoma and colorectal cancers.
Product Categories/Family for anti-DKK1 antibody	Canonical Wnt Pathway
References	Horwitz EM. (2004) Dkk-1-mediated expansion of adult stem cells. <i>Trends Biotechnol.</i> 22(8): 386-8. Jiang T, et al. (2009) Clinical significance of serum DKK-1 in patients with gynecological cancer. <i>Int J Gynecol Cancer.</i> 19(7): 1177-81.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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 Online datasheet: <https://stage.aaabiotech.com/polyclonal/dkk1-antibody-immunohistochemistry-elisa/257509>