

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

DKK1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA229129	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

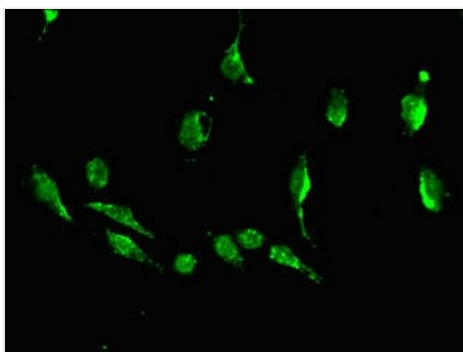
PRODUCT SYNONYMS

DKK1; Polyclonal Antibody; DKK1 Antibody; Dickkopf-related protein 1; Dickkopf-1; Dkk-1; hDkk-1; SK; UNQ492/PRO1008; anti-DKK1 antibody

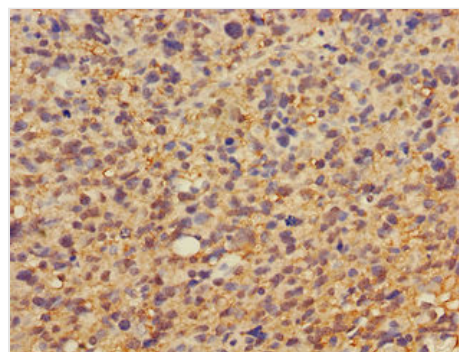
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	266
Applicable Applications for anti-DKK1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human Dickkopf-related protein 1 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-30785 / sc-14949 / sc-30782 / sc-25516
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

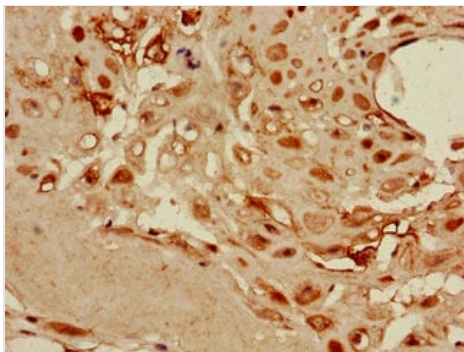
IMAGES


IHC (Immunohistochemisry)

Immunofluorescent analysis of U251 cells using AAA229129 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L


IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human glioma cancer using AAA229129 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human placenta tissue using AAA229129 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-DKK1 antibody

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	7110719
NCBI GeneID	22943
NCBI Accession #	NP_036374.1
NCBI GenBank Nucleotide #	NM_012242.2
UniProt Accession #	O94907; B2RC19
Molecular Weight	28,672 Da
NCBI Official Full Name	dickkopf-related protein 1
NCBI Official Synonym Full Names	dickkopf WNT signaling pathway inhibitor 1
NCBI Official Symbol	DKK1
NCBI Official Synonym Symbols	SK; DKK-1
NCBI Protein Information	dickkopf-related protein 1
UniProt Protein Name	Dickkopf-related protein 1
UniProt Gene Name	DKK1
UniProt Synonym Gene Names	Dickkopf-1; Dkk-1; hDkk-1
UniProt Entry Name	DKK1_HUMAN

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://www.aaabiotech.com/polyclonal/dkk1-antibody-immunofluorescence-immunohistochemistry-elisa/229129>