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# Datasheet for ABIN7430228 anti-DKK4 antibody (AA 107-212)

3 Images



### Overview

Quantity:	100 µL
Target:	DKK4
Binding Specificity:	AA 107-212
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DKK4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Dickkopf Related Protein 4 (DKK4)
Immunogen:	Recombinant Dickkopf Related Protein 4 (DKK4) corresdonding to Gln107~His212 with N- terminal His Tag
Isotype:	lgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against DKK4. It has been selected for its ability to recognize DKK4 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

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## Target Details

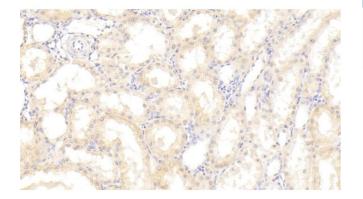
Target:	DKK4
Alternative Name:	Dickkopf Related Protein 4 (DKK4 Products)
Pathways:	WNT Signaling

# Application Details

	degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious
	20 μg/mL Optimal working dilutions must be determined by end user.
Application Notes:	Western blotting: 0.5-2 $\mu$ g/mL Immunohistochemistry: 5-20 $\mu$ g/mL Immunocytochemistry: 5-

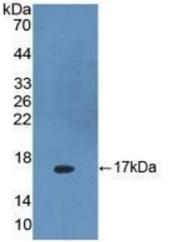
# Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



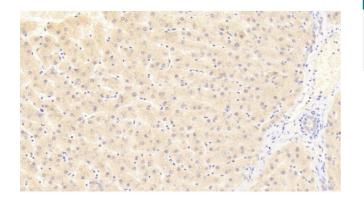
#### Immunohistochemistry

**Image 1.** Detection of DKK4 in Human Kidney Tissue using Polyclonal Antibody to Dickkopf Related Protein 4 (DKK4)



#### Western Blotting

**Image 2.** Detection of Recombinant DKK4, Human using Polyclonal Antibody to Dickkopf Related Protein 4 (DKK4)



#### Immunohistochemistry

**Image 3.** Detection of DKK4 in Human Liver Tissue using Polyclonal Antibody to Dickkopf Related Protein 4 (DKK4)

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