

Datasheet for ABIN544531  
**anti-DKK4 antibody (AA 162-189)**[Go to Product page](#)

2 Images

1 Publication

## Overview

Quantity:	400 µL
Target:	DKK4
Binding Specificity:	AA 162-189
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DKK4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of DKK4.
Immunogen:	A synthetic peptide (conjugated with KLH) corresponding to amino acids 162-189 of human DKK4.
Cross-Reactivity:	Human

## Target Details

Target:	DKK4
Alternative Name:	Dickkopf-4 (DKK4) ( <a href="#">DKK4 Products</a> )
Gene ID:	27121
Pathways:	<a href="#">WNT Signaling</a>

## Application Details

Application Notes: Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-100)  
Western Blot (1:1000)  
The optimal working dilution should be determined by the end user.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: In PBS (0.09 % sodium azide)

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

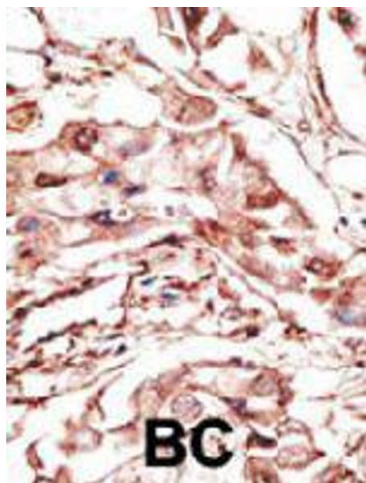
Storage: 4 °C, -20 °C

Storage Comment: Store at 4°C. For long term storage store at -20°C.  
Aliquot to avoid repeated freezing and thawing.

## Publications

Product cited in: Yoshida, Satoh, Mitsuya, Tate: "Assignment of the human dickkopf (Xenopus) homolog 4 (DKK4) to chromosome 8p11.2-->p11.1 by fluorescence in situ hybridization." in: **Cytogenetics and cell genetics**, Vol. 94, Issue 1-2, pp. 88-9, (2001) ([PubMed](#)).

## Images



### Immunohistochemistry

**Image 1.** Formalin-fixed and paraffin-embedded human cancer tissue reacted with DKK4 polyclonal antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma.



Western Blotting

**Image 2.** The DKK4 polyclonal antibody is used in Western blot to detect DKK4 in A-375 cell lysate.