# antibodies -online.com









#### Overview

Quantity:	100 μL
Target:	Kallikrein 13 (KLK13)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Kallikrein 13 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

## **Product Details**

Immunogen:	Fusion protein of Human KLK13
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen affinity purification

# **Target Details**

l arget:	Kallikrein 13 (KLK13)
Alternative Name:	KLK13 (KLK13 Products)
Background:	Background: Kallikreins are a subgroup of serine proteases having diverse physiological
	functions. Growing evidence suggests that many kallikreins are implicated in carcinogenesis
	and some have potential as novel cancer and other disease biomarkers. This gene is one of the
	fifteen kallikrein subfamily members located in a cluster on chromosome 19. Expression of this

#### **Target Details**

gene is regulated by steroid hormones and may be useful as a marker for breast cancer. An additional transcript variant has been identified, but its full length sequence has not been determined.

Aliases: DKFZp586J1923 antibody, Kalikrein antibody, Kallikrein 13 antibody, Kallikrein L4 antibody, Kallikrein Like 4 antibody, Kallikrein like 4 variant included antibody, Kallikrein like gene 4 antibody, Kallikrein like protein 4 antibody, Kallikrein related peptidase 13 antibody, Kallikrein-13 antibody, Kallikrein-like protein 4 antibody, KLK-L4 antibody, KLK13 antibody, KLK13\_HUMAN antibody, KLKL 4 antibody, KLKL4 antibody

UniProt: Q9UKR3

Pathways: Complement System

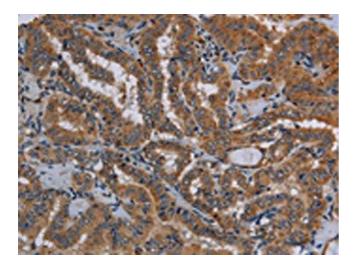
# **Application Details**

Application Notes: ELISA:1:1000-1:2000, IHC:1:25-1:100,

Restrictions: For Research Use only

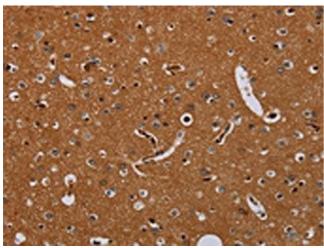
## Handling

Format:	Liquid
Buffer:	-20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % Glycerol
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:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



## **Immunohistochemistry**

**Image 1.** The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ABIN7130015(KLK13 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: x200)



#### **Immunohistochemistry**

**Image 2.** The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ABIN7130015(KLK13 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: x200)