

Datasheet for ABIN6266242
anti-Kallikrein 5 antibody[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	Kallikrein 5 (KLK5)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Kallikrein 5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	A synthetic peptide of human KLK5
Isotype:	IgG
Specificity:	KLK5 Antibody detects endogenous levels of total KLK5
Cross-Reactivity:	Human, Mouse (Murine), Rat (Rattus)
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	Kallikrein 5 (KLK5)
Alternative Name:	KLK5 (KLK5 Products)
Background:	Description: May be involved in desquamation.

Target Details

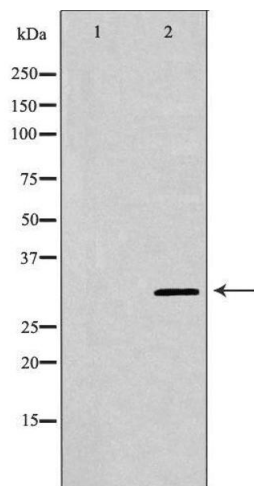
	Gene: KLK5
Molecular Weight:	32kDa
Gene ID:	25818
UniProt:	Q9Y337
Pathways:	Complement System , Regulation of G-Protein Coupled Receptor Protein Signaling

Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:100-1:200
Restrictions:	For Research Use only

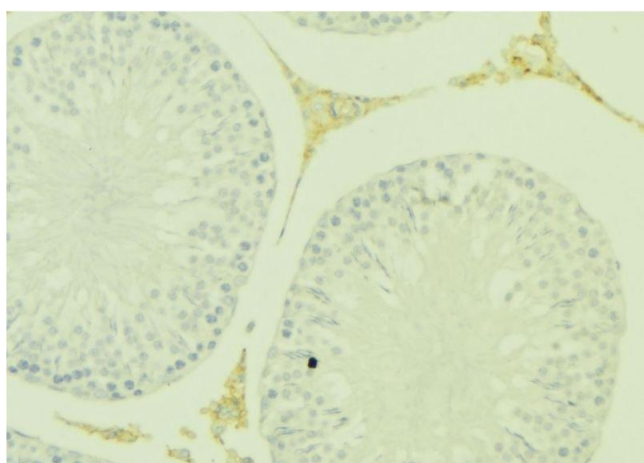
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % 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
Storage Comment:	Store at -20 °C.Stable for 12 months from date of receipt
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts of Mouse brain tissue lysate, using KLK5 antibody. The lane on the left is treated with the antigen-specific peptide.



Immunohistochemistry

Image 2. ABIN6277394 at 1/100 staining Mouse testis tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary