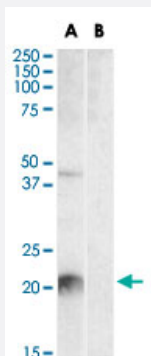


# Klk6 polyclonal antibody

Catalog # PAB16643      Size 100 ug

## Applications



### Western Blot (Tissue lysate)

Klk6 polyclonal antibody (Cat # PAB16643) (2 ug/mL) staining of mouse liver lysate (35 ug protein in RIPA buffer) with (B) and without (A) blocking with the immunising peptide. Primary incubation was 1 hour. Detected by chemiluminescence.

## Specification

<b>Product Description</b>	Goat polyclonal antibody raised against synthetic peptide of Klk6.
<b>Immunogen</b>	A synthetic peptide corresponding to mouse Klk6.
<b>Sequence</b>	KEKPGVYTDVCTHIR
<b>Host</b>	Goat
<b>Theoretical MW (kDa)</b>	27.5
<b>Reactivity</b>	Mouse
<b>Form</b>	Liquid
<b>Purification</b>	Antigen affinity purification
<b>Concentration</b>	0.5 mg/mL
<b>Recommend Usage</b>	ELISA (1:16000) Western Blot (1-3 ug/mL) The optimal working dilution should be determined by the end user.

<b>Storage Buffer</b>	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
<b>Storage Instruction</b>	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

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- Enzyme-linked Immunoabsorbent Assay

## Gene Info — Klk6

<b>Entrez GeneID</b>	<a href="#">19144</a>
<b>Protein Accession#</b>	<a href="#">NP_035307.1</a>
<b>Gene Name</b>	Klk6
<b>Gene Alias</b>	Al849898, Bssp, Klk29, Klk7, Prss18, Prss9, neurosin
<b>Gene Description</b>	kallikrein related-peptidase 6
<b>Gene Ontology</b>	<a href="#">Hyperlink</a>
<b>Gene Summary</b>	serine
<b>Other Designations</b>	kallikrein 29 kallikrein 6 kallikrein 7 protease M protease, serine, 18 protease, serine, 9

## Publication Reference

- [Alpha-synuclein degradation by serine protease neurosin: implication for pathogenesis of synucleinopathies.](#)

Iwata A, Maruyama M, Akagi T, Hashikawa T, Kanazawa I, Tsuji S, Nukina N.

Human Molecular Genetics 2003 Oct; 12(20):2625.