



# Rabbit Anti-Human Kallikrein 11 monoclonal antibody, clone S212 (CABT-ZB450)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Specificity</b>	It reacts with Human Kallikrein 11
<b>Target</b>	KLK11
<b>Immunogen</b>	Recombinant Human KLK11/Kallikrein 11 Protein
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Clone</b>	S212
<b>Purification</b>	Protein A purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA(cap) This antibody will detect Kallikrein 11 in antibody pair set. [ABPR-ZB024]
<b>Preparation</b>	This antibody was obtained from a rabbit immunized with purified, recombinant Human KLK11 / Kallikrein 11.
<b>Format</b>	Purified, Liquid
<b>Concentration</b>	Lot specific
<b>Size</b>	50 µL, 100 µL, 1 mL
<b>Buffer</b>	PBS

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<b>Preservative</b>	None
<b>Storage</b>	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
<b>Ship</b>	Wet ice

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## BACKGROUND

<b>Introduction</b>	kallikrein-related peptidase 11 (KLK11), also known as hippostasin, trypsin-like serine protease, and PRSS2, is a member of the human tissue kallikrein family. It is a subgroup of serine proteases with diverse physiological functions, which are implicated in carcinogenesis and some with potential that serving as novel biomarkers for ovarian and prostate cancer and other diseases. The KLK11 gene is one of the fifteen kallikrein subfamily members located in a cluster on chromosome 19. Two alternatively spliced forms exist, resulting in 25 (isoform 1) and 282 (isoform 2) amino acid sequences. Isoform 2 is identical to isoform 1, except for an inserted 32 amino acid segment. Isoform 1 is predominantly expressed in the brain whereas isoform 2 is preferentially expressed in the prostate.
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<b>Keywords</b>	KLK11; kallikrein-related peptidase 11; TLSP; PRSS20
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## GENE INFORMATION

<b>Synonyms</b>	KLK11; kallikrein-related peptidase 11; TLSP; PRSS20; kallikrein-11; hK11; hippostasin; kallikrein 11; serine protease 20; trypsin-like protease
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<b>Entrez Gene ID</b>	<a href="#">11012</a>
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<b>UniProt ID</b>	<a href="#">Q9UBX7</a>
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