



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

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

Preservative	None
Storage	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.
Ship	Wet ice

BACKGROUND

Introduction	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.
Keywords	KLK11; kallikrein-related peptidase 11; TLSP; PRSS20

GENE INFORMATION

Synonyms	KLK11; kallikrein-related peptidase 11; TLSP; PRSS20; kallikrein-11; hK11; hippostasin; kallikrein 11; serine protease 20; trypsin-like protease
Entrez Gene ID	11012
UniProt ID	Q9UBX7