



KLK12 peptide (DAG-P1689)

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

PRODUCT INFORMATION

Antigen Description	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. Alternate splicing of this gene results in three transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]
Purity	> 95 % by SDS-PAGE.
Conjugate	Unconjugated
Applications	ELISA, WB
Format	Liquid
Buffer	Preservative: None Constituents: 0.001% Tween 20, 30mM HEPES, 2mM EDTA, 150mM Sodium chloride, pH 6.75
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Preservative: None Constituents: 0.001% Tween 20, 30mM HEPES, 2mM EDTA, 150mM Sodium chloride, pH 6.75

GENE INFORMATION

Gene Name	KLK12 kallikrein-related peptidase 12 [Homo sapiens (human)]
Official Symbol	KLK12
Synonyms	KLK12; kallikrein-related peptidase 12; KLKL5; KLK-L5; kallikrein-12; kallikrein 12; kallikrein-like

protein 5;

Entrez Gene ID	43849
mRNA Refseq	NM_019598.2
Protein Refseq	NP_062544.1
UniProt ID	Q9UKR0
Chromosome Location	19q13.33
Function	peptidase activity; serine-type endopeptidase activity; serine-type peptidase activity;