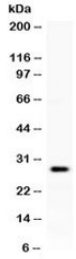
KLK8 Antibody / Kallikrein 8 (R32442)

Catalog No.	Formulation	Size
R32442	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide
UniProt	O60259
Applications	Western blot: 0.5-1ug/ml
Limitations	This KLK8 antibody is available for research use only.



Western blot testing of human placenta lysate with KLK8 antibody at 0.5ug/ml. Expected molecular weight ~28 kDa.

Description

Kallikrein-8 is a protein that in humans is encoded by the KLK8 gene. 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 tandem in a gene cluster on chromosome 19. The encoded protein may be involved in proteolytic cascade in the skin and may serve as a biomarker for ovarian cancer. Alternate splicing of this gene results in multiple transcript variants encoding different isoforms.

Application Notes

Optimal dilution of the KLK8 antibody should be determined by the researcher.

Immunogen

Amino acids V33-G260 were used as the immunogen for the KLK8 antibody.

Storage

Prior to reconstitution, store at 4oC. After reconstitution, the KLK8 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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