

For Research Use Only

Kallikrein 8 Polyclonal antibody, PBS Only

Catalog Number: 14232-1-PBS



Basic Information

Catalog Number: 14232-1-PBS	GenBank Accession Number: BC040887	Purification Method: Antigen affinity purification
Size: 1 mg/ml	GeneID (NCBI): 11202	
Source: Rabbit	UNIPROT ID: O60259	
Isotype: IgG	Full Name: kallikrein-related peptidase 8	
Immunogen Catalog Number: AG5472	Calculated MW: 28 kDa	
	Observed MW: 30 kDa	

Applications

Tested Applications:
WB, IHC, Indirect ELISA

Species Specificity:
human, mouse, rat

Background Information

KLK8(Kallikrein-8) is also named as NRPN, PRSS19, TADG14. It is a new member of the human kallikrein family, which is predicted to be secreted and expected to be present in biological fluids (PMID:12507964). The protein is detectable in ovarian cancer tissue extracts, serum, and ascites fluid, indicating that it may serve as a new ovarian cancer marker (PMID:12782581). KLK8 has one predicted glycosylation site (PMID:20940292) and it has some isoforms produced by alternative splicing.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:

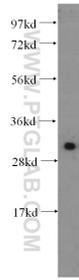
T: 4006900926

E: Proteintech-CN@ptglab.com

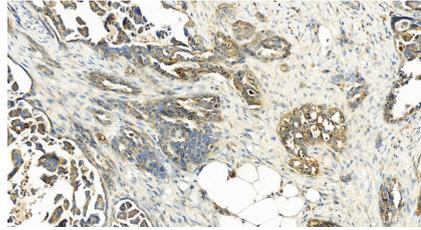
W: ptgcn.com

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Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 14232-1-AP (Kallikrein 8 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 14232-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human ovarian cancer slide using 14232-1-AP (Kallikrein 8 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 14232-1-PBS in a different storage buffer formulation.