

For Research Use Only

UMODL1 Polyclonal antibody, PBS Only

Catalog Number: 31666-1-PBS



Basic Information

Catalog Number: 31666-1-PBS	GenBank Accession Number: BC167790	Purification Method: Antigen affinity Purification
Source: Rabbit	GeneID (NCBI): 89766	
Isotype: IgG	UNIPROT ID: Q5D1D0	
Immunogen Catalog Number: AG36223	Full Name: uromodulin-like 1	
	Observed MW: 136-157 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human, mouse

Background Information

UMODL1(Uromodulin-like 1, uromodulin-like protein 1) is an important functional glycoprotein, belonging to the uromodulin (UMOD) gene family. Members of this family are usually expressed in kidney and urinary system, and play a role in the structure and function of extracellular matrix. Protein is located in extracellular matrix, and some studies have pointed out that UMODL1 can be used as one of the predictive markers of diabetes in multi-omics. It is involved in the process of fat development and the cell response to gonadotropin-releasing hormone (GnRH). It may also play a role in the development of ovarian follicles and participate in the migration of neutrophils. There are many isoforms, and the predicted molecular weight is 136-157 kDa.

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, pH7.3

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

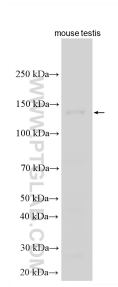
T: 4006900926

E: Proteintech-CN@ptglab.com

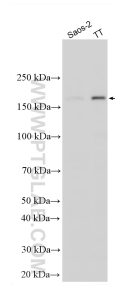
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31666-1-AP (UMODL1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 31666-1-PBS in a different storage buffer formulation.



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