

For Research Use Only

# THSD7A Polyclonal antibody

Catalog Number: 28524-1-AP

1 Publications



## Basic Information

Catalog Number:

28524-1-AP

Size:

150ul, Concentration: 700 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG29107

GenBank Accession Number:

NM\_015204

GeneID (NCBI):

221981

UNIPROT ID:

Q9UPZ6

Full Name:

thrombospondin, type I, domain containing 7A

Calculated MW:

185 kDa

Observed MW:

240-250 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:600-1:2000

## Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB

Species Specificity:

Human, Mouse

Cited Species:

human

Positive Controls:

WB: mouse kidney tissue,

## Background Information

Thrombospondin type-1 domain-containing protein 7A (THSD7A) is a membrane-associated N-glycoprotein with a molecular weight of 250 kDa, which can be cleaved to release a 210-kDa soluble form (PMID: 22194972; 27214550). THSD7A has a role in angiogenesis. It mediates endothelial cell migration and tube formation (PMID: 2002048). THSD7A has been identified as a second autoantigen involved in adult idiopathic membranous nephropathy in addition to PLA2R1 (PMID: 25394321).

## Notable Publications

Author	Pubmed ID	Journal	Application
Xin-Lu Meng	37121272	Genomics Proteomics Bioinformatics	WB

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

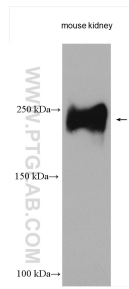
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## Selected Validation Data



mouse kidney tissue was subjected to SDS PAGE followed by western blot with 28524-1-AP (THSD7A antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.