

For Research Use Only

STARD7 Polyclonal antibody, PBS Only

Catalog Number: 15689-1-PBS

Featured Product



Basic Information

Catalog Number:

15689-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG8224

GenBank Accession Number:

BC008894

GeneID (NCBI):

56910

UNIPROT ID:

Q9NQZ5

Full Name:

StAR-related lipid transfer (START) domain containing 7

Calculated MW:

295 aa, 35 kDa

Observed MW:

34 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

STARD7, also known as gestational trophoblastic tumor gene-1 (GTT1), is a lipid transfer protein that specifically binds and transports phosphatidylcholine (PC) between cellular membranes. It is a member of the START (Steroidogenic Acute Regulatory protein-related lipid transfer) domain-containing protein family, which is involved in intracellular lipid transport and metabolism. (PMID: 23507753)

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

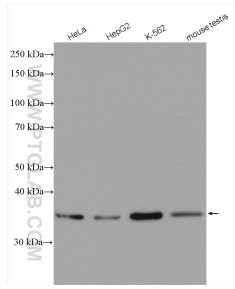
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

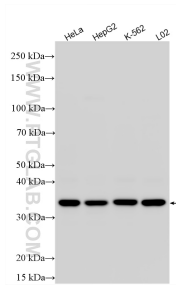
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



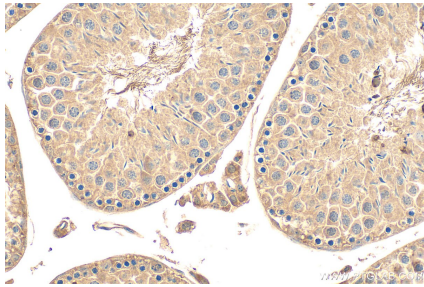
Various lysates were subjected to SDS PAGE followed by western blot with 15689-1-AP (STARD7 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 15689-1-PBS in a different storage buffer formulation.



Various lysates were subjected to SDS PAGE followed by western blot with 15689-1-AP (STARD7 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 15689-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 15689-1-AP (STARD7 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 15689-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 15689-1-AP (STARD7 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 15689-1-PBS in a different storage buffer formulation.