

For Research Use Only

TSPAN18 Polyclonal antibody

Catalog Number: 15919-1-AP



Basic Information

Catalog Number:

15919-1-AP

Size:

150ul, Concentration: 600 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG8724

GenBank Accession Number:

BC019342

GeneID (NCBI):

90139

UNIPROT ID:

Q96S38

Full Name:

tetraspanin 18

Calculated MW:

267 aa, 29 kDa

Observed MW:

28 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : human placenta tissue,

Background Information

TSPAN18 is a membrane protein of the tetraspanin superfamily, which are characterized by the presence of four conserved transmembrane regions. Tetraspanins have been involved in diverse processes such as cell activation and proliferation, adhesion and motility, differentiation, and cancer. TSPAN18 gene mutation has been associated with Schizophrenia in Han Chinese (PMID: 22037552; 23505562).

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

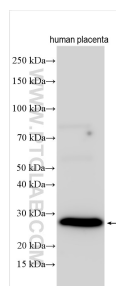
For technical support and original validation data for this product please contact:

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Selected Validation Data



Human placenta tissue was subjected to SDS PAGE, followed by western blot with 15919-1-AP (TSPAN18 antibody) at a dilution of 1:2000 incubated at room temperature for 1.5 hours.