For Research Use Only

# TPSD1 Polyclonal antibody

Catalog Number:55239-1-AP



## Basic Information

55239-1-AP Size: 1000 µg/ml Source: Rabbit Isotype: IgG

Catalog Number:

GenBank Accession Number: NM\_012217 GeneID (NCBI): 23430 UNIPROT ID: Q9BZJ3 Full Name: tryptase delta 1 Calculated MW: 27 kDa Observed MW: 26-30 kDa

### Purification Method: Antigen affinity purification

Recommended Dilutions:

Positive Controls:

IP: A549 cells,

WB: mouse lung tissue,

IHC : human lung cancer tissue,

WB 1:200-1:1000 IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate IHC 1:100-1:400

### Applications

Tested Applications: IHC, IP, WB,ELISA Species Specificity:

human, mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

### **Background Information**

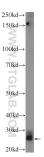
### Storage

Storage: Store at -20°C. Storage Buffer: PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Aliquoting is unnecessary for -20°C storage

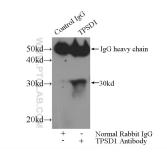
For technical support and original validation data for this product please contact:T: 4006900926E: Proteintech-CN@ptglab.comW: ptgcn.com

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

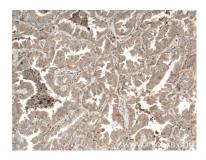
### Selected Validation Data



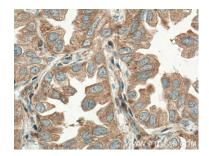
mouse lung tissue were subjected to SDS PAGE followed by western blot with 55239-1-AP (TPSD1 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



IP result of anti-TPSD1 (IP:55239-1-AP, 3ug; Detection:55239-1-AP 1:300) with A549 cells lysate 920ug.



Immunohistochemical analysis of paraffinembedded human lung cancer tissue slide using 55239-1-AP (TPSD1 Antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffinembedded human lung cancer tissue slide using 55239-1-AP (TPSD1 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).