

For Research Use Only

TPD52 Polyclonal antibody

Catalog Number: 27648-1-AP



Basic Information

Catalog Number: 27648-1-AP	GenBank Accession Number: BC018117	Purification Method: Antigen affinity purification
Size: 650 µg/ml	GeneID (NCBI): 7163	Recommended Dilutions: WB 1:500-1:1000 IHC 1:200-1:800
Source: Rabbit	UNIPROT ID: P55327	
Isotype: IgG	Full Name: tumor protein D52	
Immunogen Catalog Number: AG26503	Calculated MW: 24 kDa	
	Observed MW: 23-27 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : L02 cells, HepG2 cells IHC : human stomach cancer tissue,
Species Specificity: Human	
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. 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

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

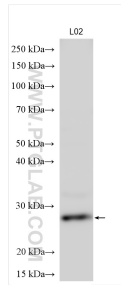
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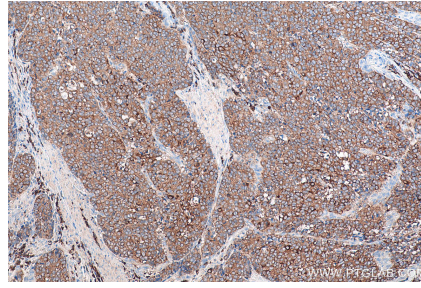
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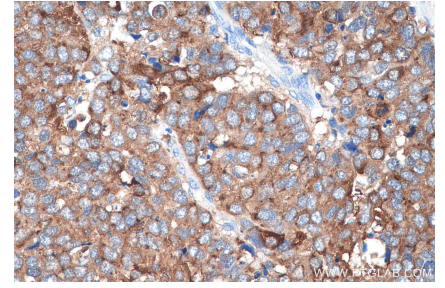
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 27648-1-AP (TPD52 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 27648-1-AP (TPD52 antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 27648-1-AP (TPD52 antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).