

For Research Use Only

# METT5D1 Polyclonal antibody

Catalog Number: 29900-1-AP



## Basic Information

<b>Catalog Number:</b> 29900-1-AP	<b>GenBank Accession Number:</b> BC030997	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 700 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 196074	<b>Recommended Dilutions:</b> WB 1:1000-1:8000 IHC 1:400-1:1600
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> A6NJ78	
<b>Isotype:</b> IgG	<b>Full Name:</b> methyltransferase 5 domain containing 1	
<b>Immunogen Catalog Number:</b> AG31863	<b>Observed MW:</b> 37-45 kDa	

## Applications

<b>Tested Applications:</b> WB, IHC, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> Human, rat, mouse	<b>WB :</b> HeLa cells, rat brain tissue, THP-1 cells
<b>Note-IHC:</b> suggested antigen retrieval with <b>TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	<b>IHC :</b> mouse colon tissue,

## 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



rat brain tissue were subjected to SDS PAGE followed by western blot with 29900-1-AP (METT5D1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 29900-1-AP (METT5D1 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse colon tissue slide using 29900-1-AP (METT5D1 antibody) at dilution of 1:800 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse colon tissue slide using 29900-1-AP (METT5D1 antibody) at dilution of 1:800 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).