For Research Use Only

# EIF4EBP2 Polyclonal antibody

Catalog Number:11182-1-AP

1 Publications



### **Basic Information**

11182-1-AP Size: 500 µg/ml Source: Rabbit Isotype: IgG Immunogen Catalog Number: AG1670

Catalog Number:

GenBank Accession Number: BC050633 GeneID (NCBI): 1979 UNIPROT ID: Q13542 Full Name: eukaryotic translation initiation factor 4E binding protein 2 Calculated MW: 13 kDa Observed MW: -20 kDa

#### Purification Method: Antigen affinity purification Recommended Dilutions: WB 1:200-1:1000 IHC 1:20-1:200

# Applications

Tested Applications: IHC, WB,ELISA Cited Applications: WB Species Specificity: human, mouse Cited Species: pig Note-IHC: suggest

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

#### WB : mouse testis tissue, IHC : human prostate cancer tissue,

**Positive Controls:** 

### **Background Information**

Notable Publications	Author	Pubmed ID	Journal	Application
	Xiaolong Yuan	37480402	Cell Mol Life Sci	WB

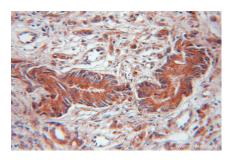
Storage

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:T: 4006900926E: Proteintech-CN@ptglab.comW: ptgcn.com

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## Selected Validation Data



 $\begin{array}{c} V_{66kd} \rightarrow \\ 45kd \rightarrow \\ 31 kd \rightarrow \\ 2 k kd \rightarrow \\ 14 k d \rightarrow \\ 6.5 kd \rightarrow \end{array}$ 

Immunohistochemical analysis of paraffinembedded human prostate cancer using 11182-1-AP (EIF4EBP2 antibody) at dilution of 1:100 (under 10x lens). mouse testis tissue were subjected to SDS PAGE followed by western blot with 11182-1-AP (EIF4EBP2 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.