#### For Research Use Only

# YPEL1 Polyclonal antibody

Catalog Number: 17743-1-AP

**Featured Product** 

1 Publications



**Purification Method:** 

IHC 1:20-1:200

Antigen affinity purification

Recommended Dilutions: WB 1:500-1:1000

**Basic Information** 

Catalog Number: GenBank Accession Number: 17743-1-AP BC074501

Size: GeneID (NCBI):

150ul, Concentration: 350 µg/ml by 29799 Nanodrop and 233 µg/ml by Bradford Full Name:

method using BSA as the standard; yippee-like 1 (Drosophila)

Calculated MW: Rabbit 119 aa, 14 kDa Isotype: Observed MW: IgG 20-23 kDa

Immunogen Catalog Number:

AG11993

Positive Controls:

WB: human brain tissue, human liver tissue, human

testis tissue

IHC: human brain tissue,

**Applications** 

**Tested Applications:** IHC, WB, ELISA

Cited Applications:

Species Specificity: human, mouse, rat **Cited Species:** 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**

#### **Notable Publications**

Author	Pubmed ID	Journal	Application
Lei Wang	35674183	Oncol Rep	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

\*\*\* 20ul sizes contain 0.1% BSA

in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com W: ptglab.com

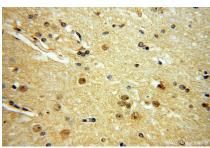
### Selected Validation Data

66kd → 45kd → 35kd → 25kd → 18kd → 14kd →

human brain tissue were subjected to SDS PAGE followed by western blot with 17743-1-AP (YPEL1 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffinembedded human brain using 17743-1-AP (YPEL1 antibody) at dilution of 1:400 (under 10x lens).



Immunohistochemical analysis of paraffinembedded human brain using 17743-1-AP (YPEL1 antibody) at dilution of 1:400 (under 40x lens).