## For Research Use Only

## PTS Polyclonal antibody, PBS Only

Catalog Number:12150-1-PBS Featured Product



**Basic Information** 

Catalog Number: 12150-1-PBS

BC009686

**Purification Method:** 

Antigen affinity purification

Concentration:

GeneID (NCBI):

5805

GenBank Accession Number:

1 mg/ml Source:

UNIPROT ID: Q03393

Rabbit Isotype:

Full Name: 6-pyruvoyltetrahydropterin synthase

Immunogen Catalog Number:

Calculated MW: 145 aa, 16 kDa

AG2798

Observed MW:

16 kDa

**Applications** 

**Tested Applications:** 

WB, IHC, IF/ICC, Indirect ELISA

Species Specificity:

human, mouse, rat

## **Background Information**

Storage

Storage:

Store at -80°C.

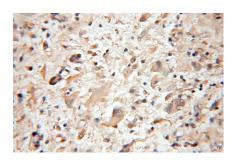
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C  $\,$ 

Storage Buffer: PBS only, pH7.3

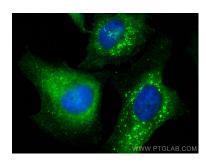
## **Selected Validation Data**

 $45 \text{kd} \rightarrow$   $31 \text{kd} \rightarrow$   $21 \text{kd} \rightarrow$   $14.5 \text{kd} \rightarrow$   $6.5 \text{kd} \rightarrow$ 

human brain tissue were subjected to SDS PAGE followed by western blot with 12150-1-AP (PTS antibody) at dilution of 1:200 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 12150-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffinembedded human gliomas using 12150-1-AP (PTS antibody) at dilution of 1:50 (under 10x lens). This data was developed using the same antibody clone with 12150-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed Hela cells using PTS antibody (12150-1-AP) at dilution of 1:400 and Coralite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 12150-1-PBS in a different storage buffer formulation.