

PSP Polyclonal Antibody
Catalog # AP73478**Specification**

PSP Polyclonal Antibody - Product Information

Application	WB
Primary Accession	O60542
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

PSP Polyclonal Antibody - Additional Information**Gene ID** 5623**Other Names**

PSPN; Persephin; PSP

Dilution

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

PSP Polyclonal Antibody - Protein Information**Name** PSPN {ECO:0000303|PubMed:11116144, ECO:0000312|HGNC:HGNC:9579}**Function**

Growth factor that exhibits neurotrophic activity on mesencephalic dopaminergic and motor neurons (PubMed:11116144, PubMed:9491986). Acts by binding to its coreceptor, GFRA4, leading to autophosphorylation and activation of the RET receptor (PubMed:11116144).

Cellular Location

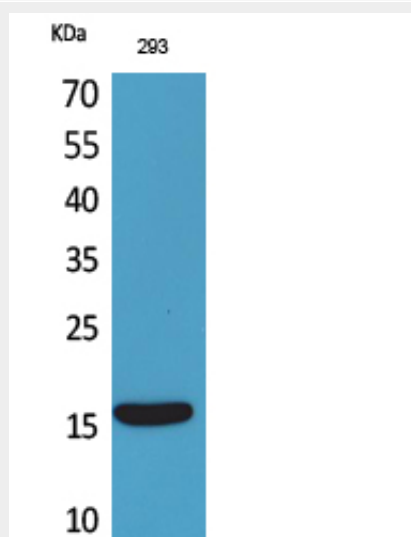
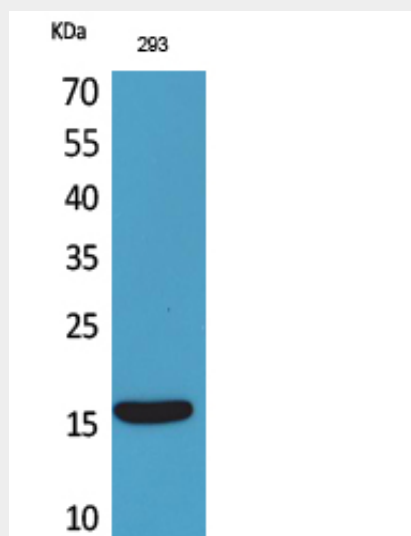
Secreted.

PSP Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PSP Polyclonal Antibody - Images



PSP Polyclonal Antibody - Background

Exhibits neurotrophic activity on mesencephalic dopaminergic and motor neurons.