

PSP Polyclonal Antibody

Catalog # AP73478

Product Information

Application	WB, E, IHC-P
Primary Accession	O60542
Reactivity	Human, Rat, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	16600

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. E~~N/A IHC-P~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

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.

Background

Exhibits neurotrophic activity on mesencephalic dopaminergic and motor neurons.

Images

Western Blot analysis of 293 cells using PSP Polyclonal Antibody.. Secondary antibody was diluted at 1:20000



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.