

DNAxPAb

Hard-to-Find  
Antibody

# PSPN DNAxPab

Catalog # H00005623-W01P

Size 200 ug

## Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PSPN DNA using DNAx™ Immune technology.
Technology	<a href="#">DNAx™ Immune</a>
Immunogen	Full-length human DNA
Sequence	MAVGKFLGSLLLLSLQLGQGWPDPARGVPVADGEFSSEQVAKAGGTWLGTHRPLARLRRALS GPCQLWSLTLSVAELGLGYASEEKVIFRYCAGSCPRGARTQHGLALARLQGQGRAHGGPCCRPT RYTDVAFLDDRHRWQRLPQLSAAACGCGG
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

## Gene Info — PSPN

**Entrez GeneID** [5623](#)**GeneBank Accession#** [BC156563.1](#)**Protein Accession#** [AAI56564.1](#)**Gene Name** PSPN**Gene Alias** PSP**Gene Description** persephin**Omim ID** [602921](#)**Gene Ontology** [Hyperlink](#)

**Gene Summary**

The protein encoded by this gene is a neurotrophic factor, belonging to the GDNF family. Neurotrophic factors are important for the proper development and maintenance of the nervous system. These factors promote neuronal survival and can prevent the neuronal degeneration associated with injury, toxin exposure, or neurodegenerative disease. The encoded protein has amino acid similarity to its other family members, glial cell line-derived neurotrophic factor and neurturin. This gene product promotes the survival of ventral midbrain dopaminergic neurons in culture and prevents their degeneration after 6-hydroxydopamine treatment in vivo. [provided by RefSeq]

**Other Designations** -

## Disease

- [Genetic Predisposition to Disease](#)
- [Hirschsprung Disease](#)