

Datasheet for ABIN687667
anti-Persephin antibody (AA 51-156)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	Persephin (PSPN)
Binding Specificity:	AA 51-156
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Persephin antibody is un-conjugated
Application:	ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Persephin
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	Persephin (PSPN)
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Target Details

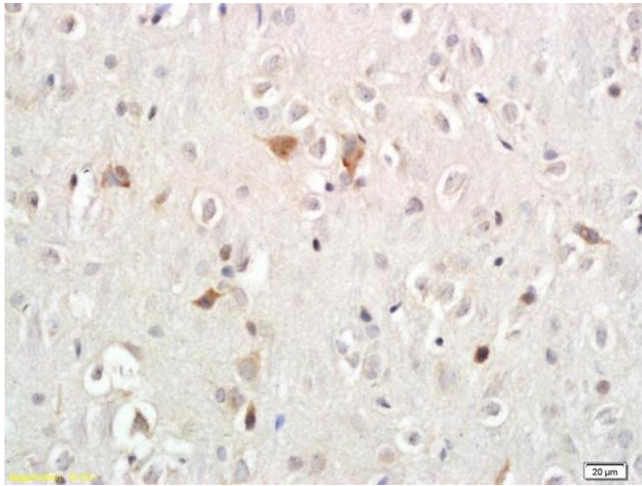
Alternative Name:	Persephin (PSPN Products)
Background:	Synonyms: PSP, Persephin, PSPN Background: Exhibits neurotrophic activity on mesencephalic dopaminergic and motor neurons.
Gene ID:	5623
UniProt:	O60542

Application Details

Application Notes:	ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

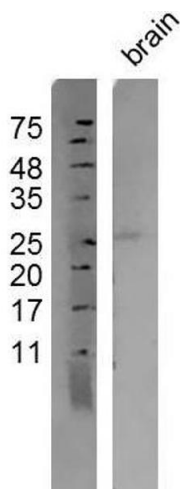
Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded rat brain labeled with Anti-Persephin Polyclonal Antibody, Unconjugated (ABIN687667) followed by conjugation to the secondary antibody and DAB staining



Western Blotting

Image 2. Mouse brain lysates probed with Anti-Persephin Polyclonal Antibody, Unconjugated at 1:500 overnight at 4°C. Followed by a conjugated secondary antibody -HRP) at 1:10000 for 90 min at 37°C.