SYNPO polyclonal antibody

Catalog # PAB19339 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western blot analysis of SYNPO in rat brain tissue lysate with SYNPO polyclonal antibody (Cat # PAB19339) at (1) 1 and (2) 2 ug/mL.



Immunohistochemistry

Immunohistochemical staining of human brain cells with SYNPO polyclonal antibody (Cat # PAB19339) at 2.5 ug/mL.

Specification	
Product Description	Rabbit polyclonal antibody rasied against synthetic peptide of SYNPO.
Immunogen	A synthetic peptide corresponding to 17 amino acids near C-terminus of human SYNPO.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Peptide affinity purification

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Product Information

Concentration	1 mg/mL
Recommend Usage	Western Blot (1-2 ug/mL) Immunohistochemistry (2.5 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

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Enzyme-linked Immunoabsorbent Assay

Gene Info — SYNPO

Entrez GenelD	<u>11346</u>
Protein Accession#	<u>NP_001159680</u>
Gene Name	SYNPO
Gene Alias	KIAA1029
Gene Description	synaptopodin
Omim ID	<u>608155</u>
Gene Ontology	Hyperlink
Gene Summary	Synaptopodin is an actin-associated protein that may play a role in actin-based cell shape and m otility. The name synaptopodin derives from the protein's associations with postsynaptic densities and dendritic spines and with renal podocytes (Mundel et al., 1997 [PubMed 9314539]).[supplied by OMIM



Other Designations

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