

兔抗 Synpr 多克隆抗体

中文名称：兔抗 Synpr 多克隆抗体

英文名称：Anti-Synpr rabbit polyclonal antibody

别名：synaptoporin

相关类别：一抗

储存：冷冻（-20℃）避光

宿主：Rabbit

抗原：Synpr

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

Synaptophysin (SYP) is a neuronal synaptic vesicle glycoprotein that is expressed in neuroendocrine cells and neoplasms, and thus can be used as a marker in tumor diagnosis (1). Synaptophysin contains four transmembrane domains that form a hexameric channel or gap junction-like pore (2). Synaptophysin binds to the SNARE protein synaptobrevin/VAMP, which prevents the inclusion of synaptobrevin in the synaptic vesicle fusion complex and creates a pool of synaptobrevin for exocytosis when synapse activity increases (3). Synaptophysin is also responsible for targeting synaptobrevin 2/VAMP2 to synaptic vesicles, a critical

	al component of the fusion complex (4).
Applications:	WB
Name of antibody:	Synpr
Immunogen:	Synthetic peptide of Rat Synpr
Full name:	Synpr
Synonyms :	synaptoporin
SwissProt:	P22831
WB Predicted band size:	29 kDa
WB Positive control:	Rat brain and mouse brain
WB Recommended dilution:	500-1000

