

兔抗 SYT17 多克隆抗体

中文名称：兔抗 SYT17 多克隆抗体

英文名称： Anti-SYT17 rabbit polyclonal antibody

抗 原： SYT17

储 存： 冷冻（-20℃）

宿 主： Rabbit

相关类别： 一抗

反应种属： Human, Mouse, Rat

标记物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

Background:

Synaptotagmin XVII (SytXVII), also known as Synaptotagmin-17 (SYT17) or Protein B/K, is a 474 amino acid peripheral membrane protein that belongs to the Synaptotagmin family and contains two C2 domains. While expressed abundantly in brain (frontal and temporal lobes, hippocampus, hypothalamus, amygdala, substantia nigra and pituitary), kidney and prostate, Synaptotagmin XVII is also expressed in fetal brain, kidney and lung. The gene that encodes Synaptotagmin XVII contains 100,082 bases and maps to human chromosome 16p12.3. Encoding over 900 genes and consisting of approximately 90 million base pairs, chromosome 16 makes up nearly 3% of the human genome and is associated with a variety of genetic disorders, such as giant axonal neuropathy, Rubinstein-Taybi syndrome and Crohn's disease. An association with systemic lupus erythematosus and a number of other autoimmune disorders with the pericentromeric region of chromo

	some 16 has led to the identification of SLC5A11 as a potential autoimmune modifier.
Applications:	ELISA, WB, IHC
Name of antibody:	SYT17
Immunogen:	Fusion protein of human SYT17
Full name:	synaptotagmin XVII
Synonyms :	sytXVII
SwissProt:	Q9BSW7
ELISA Recommended dilution:	1000-5000
IHC positive control:	Human cervical cancer and human colon cancer
IHC Recommend dilution:	50-200
WB Predicted band size:	54 kDa
WB Positive control:	Mouse kidney tissue
WB Recommended dilution:	200-1000



