



Magic™ Anti-Synaptotagmin1 (Phospho S309) polyclonal antibody (DPAB-DC4805)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	Synaptotagmin1
Immunogen	Synthetic phosphopeptide corresponding to residues surrounding S309 of rat synaptotagmin.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Bovine, Chicken, Dog, Human, Mouse, Primates, Rat, Zebrafish
Purification	Affinity purification
Conjugate	Unconjugated
Applications	WB (Tissue lysate), IF,
Format	Liquid
Size	100 µl
Buffer	In 10 mM HEPES, 150 mM NaCl, pH 7.5 (50% glycerol, 10% BSA)
Preservative	None
Storage	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	Synaptotagmins (SYTs) constitute a family of membrane-trafficking proteins that are characterized by an N-terminal transmembrane region (TMR), a variable linker, and two C-
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terminal C2 domains - C2A and C2B. There are 15 members in the mammalian synaptotag

Keywords	Syt1; Syt1 (phospho S309)
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GENE INFORMATION

Entrez Gene ID	6857
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UniProt ID	P21579
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