

## ZFY27 rabbit pAb

<b>Catalog No.</b>	IPB14178
<b>Reactivity</b>	Human; Mouse; Rat
<b>Applications</b>	WB
<b>Dilution</b>	WB: 1:500-2000
<b>Gene Name</b>	ZFYVE27
<b>Protein Name</b>	ZFY27
<b>Human Gene Id</b>	118813
<b>Swiss-Prot</b>	Q5T4F4
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 05% BSA and 002% sodium azide
<b>Source</b>	Rabbit
<b>Purification</b>	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen
<b>Concentration</b>	1 mg/ml
<b>Storage&amp;Stability</b>	-20°C/1 year
<b>Subcellular Location</b>	Recycling endosome membrane; Multi-pass membrane protein Endoplasmic reticulum membrane; Multi-pass membrane protein Cell projection, growth cone membrane; Multi-pass membrane protein Localizes at both dendrites and axons (By similarity) Localizes to endoplasmic reticulum tubular network
<b>MW</b>	45210
<b>Background</b>	This gene encodes a protein with several transmembrane domains, a Rab11-binding domain and a lipid-binding FYVE finger domain The encoded protein appears to promote neurite formation A mutation in this gene has been reported to be associated with hereditary spastic paraplegia, however the pathogenicity of the mutation, which may simply represent a polymorphism, is unclear

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