



## Anti-ZFYVE27 (aa 253-302) polyclonal antibody (DPABH-16777)

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

## PRODUCT INFORMATION

Antigen Description	Functions as an upstream inhibitor of RAB11, regulating directional protein transport to the forming neurites. Involved in nerve growth factor-induced neurite formation. May have a more general role in cell projections formation.
Immunogen	Synthetic peptide corresponding to an internal sequence within amino acids 253-302 of Human ZFYVE27 GKDGLMDSTP ALTPTESLSS QDLTPGSVEE AEEAEPDEEF KDAIEETHLV
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	100 μg
Buffer	Constituents: 2% Sucrose, PBS
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

## **GENE INFORMATION**

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Gene Name	ZFYVE27 zinc finger, FYVE domain containing 28 [ Homo sapiens ]
Official Symbol	ZFYVE27
Synonyms	ZFYVE27; zinc finger, FYVE domain containing 27; SPG33; PROTRUDIN; protrudin;
Entrez Gene ID	<u>118813</u>
Protein Refseq	NP_001002261.1
UniProt ID	Q5T4F4
Function	metal ion binding; protein binding;