

## 兔抗 ANKRD27 多克隆抗体

中文名称：兔抗 ANKRD27 多克隆抗体

英文名称：Anti-ANKRD27 rabbit polyclonal antibody

别名：VARP; PP12899

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：ANKRD27

反应种属：Human

标记物：Unconjugate

克隆类型：rabbit polyclonal

### 技术规格

**Background:**

May be a guanine exchange factor (GEF) for Rab21, Rab32 and Rab38 and regulate endosome dynamics (PubMed:16525121, PubMed:18477474). May regulate the participation of VAMP7 in membrane fusion events; in vitro inhibits VAMP7-mediated SNARE complex formation by trapping VAMP7 in a closed, fusogenically inactive conformation (PubMed:23104059). Involved in peripheral melanosomal distribution of TYRP1 in melanocytes; the function, which probably is implicating vesicle-trafficking, includes cooperation with Rab32, Rab38 and VAMP7 (By similarity). Involved in the regulation of neurite grow

	th; the function seems to require its GEF activity, probably towards Rab21, and VAMP7 but not Rab32/38 (By similarity). Proposed to be involved in Golgi sorting of VAMP7 and transport of VAMP7 vesicles to the cell surface; the function seems to implicate kinesin heavy chain isoform 5 proteins, GOLGA4, RAB21 and MACF1 (PubMed:22705394). Required for the colocalization of VAMP7 and Rab21, probably on TGN sites (PubMed:19745841). Involved in GLUT1 endosome-to-plasma membrane trafficking; the function is dependent of association with VPS29 (PubMed:24856514).
<b>Applications:</b>	ELISA, IHC
<b>Name of antibody:</b>	ANKRD27
<b>Immunogen:</b>	Fusion protein of human ANKRD27
<b>Full name:</b>	ankyrin repeat domain 27
<b>Synonyms:</b>	VARP; PP12899
<b>SwissProt:</b>	Q96NW4
<b>ELISA Recommended dilution:</b>	5000-10000
<b>IHC positive control:</b>	Human thyroid cancer
<b>IHC Recommend dilution:</b>	25-100

