

## Anti-ARHGEF16 antibody



<b>Description</b>	Rabbit polyclonal to ARHGEF16.
<b>Model</b>	STJ91687
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Applications</b>	ELISA, WB
<b>Immunogen</b>	Synthesized peptide derived from human ARHGEF16
<b>Immunogen Region</b>	140-220 aa, Internal
<b>Gene ID</b>	<a href="#">27237</a>
<b>Gene Symbol</b>	<a href="#">ARHGEF16</a>
<b>Dilution range</b>	WB 1:500-1:2000ELISA 1:20000
<b>Specificity</b>	ARHGEF16 Polyclonal Antibody detects endogenous levels of ARHGEF16 protein.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Note</b>	For Research Use Only (RUO).
<b>Protein Name</b>	Rho guanine nucleotide exchange factor 16 Ephexin-4
<b>Molecular Weight</b>	80 kDa
<b>Clonality</b>	Polyclonal
<b>Conjugation</b>	Unconjugated

<b>Isotype</b>	IgG
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Concentration</b>	1 mg/ml
<b>Storage Instruction</b>	Store at -20°C, and avoid repeat freeze-thaw cycles.
<b>Database Links</b>	<a href="#">HGNC:15515</a> OMIM:NA
<b>Alternative Names</b>	Rho guanine nucleotide exchange factor 16 Ephexin-4
<b>Function</b>	Guanyl-nucleotide exchange factor of the RHOG GTPase stimulating the exchange of RHOG-associated GDP for GTP. May play a role in chemotactic cell migration by mediating the activation of RAC1 by EPHA2. May also activate CDC42 and mediate activation of CDC42 by the viral protein HPV16 E6.
<b>Sequence and Domain Family</b>	The PDZ-binding motif mediates interaction with TAX1BP3.
<b>Cellular Localization</b>	Cytoplasm

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