



# Anti-ARHGEF17 polyclonal antibody (DPAB-DC887)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	ARHGEF17 (Rho guanine nucleotide exchange factor (GEF) 17) is a protein-coding gene. Diseases associated with ARHGEF17 include endotheliitis, and spasticity, and among its related super-pathways are NRAGE signals death through JNK and Signaling by GPCR. GO annotations related to this gene include Rho guanyl-nucleotide exchange factor activity and guanyl-nucleotide exchange factor activity. An important paralog of this gene is SPAG9.
<b>Specificity</b>	Specific to recombinant protein GX0072. This antibody detects mARHGEF17 protein.
<b>Immunogen</b>	Recombinant GST fusion protein corresponding to 158 mouse Arhgef17. The sequence is MLAGSDAIIRQHKAACLRITALLVCAELLWVGT SAGVVLTIPTSPSTVSCPRA PLSPAGL CQGHTGHVRFLAAVQLPEGFNL CSTPPPPDTGPEKLP SLDRDSPRRRGPTSARP KML VISGGDGSED FRLSSGGGSSETVGRDDSTNHLLLW RV
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Mouse
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB,
<b>Format</b>	Liquid
<b>Size</b>	50 µg
<b>Buffer</b>	In PBS (50% glycerol, 0.02% sodium azide)
<b>Preservative</b>	0.02% Sodium Azide

**Storage**

Store at -20°C. Aliquot to avoid repeated freezing and thawing.

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## GENE INFORMATION

<b>Gene Name</b>	<a href="#">Arhgef17 Rho guanine nucleotide exchange factor (GEF) 17 [ Mus musculus (house mouse) ]</a>
<b>Official Symbol</b>	ARHGEF17
<b>Synonyms</b>	ARHGEF17; Rho guanine nucleotide exchange factor (GEF) 17; AI428794; AW558066; BC035332; mKIAA0337; 8030463K16; rho guanine nucleotide exchange factor 17;
<b>Entrez Gene ID</b>	<a href="#">207212</a>
<b>Protein Refseq</b>	<a href="#">NP_001074585</a>
<b>UniProt ID</b>	<a href="#">Q80U35</a>
<b>Chromosome Location</b>	7 E3; 7
<b>Pathway</b>	Cell death signalling via NRAGE, NRIF and NADE; GPCR downstream signaling; Rho GTPase cycle; Signaling by GPCR.
<b>Function</b>	Rho guanyl-nucleotide exchange factor activity; guanyl-nucleotide exchange factor activity;

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