



Anti-ARHGEF17 polyclonal antibody (DPAB-DC887)

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

PRODUCT INFORMATION

Antigen Description	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.
Specificity	Specific to recombinant protein GX0072. This antibody detects mARHGEF17 protein.
Immunogen	Recombinant GST fusion protein corresponding to 158 mouse Arhgef17. The sequence is MLAGSDAIRQHKAACLRITALLVCAELLWVGTSAGVVLTIPTSPSTVSCPRAPLSPAGL CQGHTGHRFLAAVQLPEGFNLLCSTPPPPPDGTGPEKLPSLDHRDSPRRRGPTSARPKML VISGGDGSSEDFRLSSGGGGSSSETVGRDDSTNHLLLRV
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse
Conjugate	Unconjugated
Applications	WB,
Format	Liquid
Size	50 µg
Buffer	In PBS (50% glycerol, 0.02% sodium azide)
Preservative	0.02% Sodium Azide

Storage

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

GENE INFORMATION

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