



Anti-RALGAPA1 polyclonal antibody (DPAB-DC2532)

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

PRODUCT INFORMATION

Antigen Description	RALGAPA1 (Ral GTPase activating protein, alpha subunit 1 (catalytic)) is a protein-coding gene. Diseases associated with RALGAPA1 include newcastle disease, and coloboma. GO annotations related to this gene include protein heterodimerization activity and Ral GTPase activator activity. An important paralog of this gene is RALGAPA2.
Specificity	Specific to recombinant protein GX0664. This antibody detects mGARNL1 protein.
Immunogen	Recombinant GST fusion protein corresponding to 158 mouse Ralgapa1. The sequence is MRPVDDPGVPSEWTSPASAGSSDLMSDDSHSDSFSAFQCEGRKFDNFGFGTDIGIPSSADVDLGSGHHQSTEEQEVASLTTLHLDSETSSLNQAFSAEVATVTGSESASPVHSALGSRSQTPSPSTLSRAHIEQKDLQLDEKLHHSVLQTPDDL GNA
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse
Conjugate	Unconjugated
Applications	WB (Recombinant protein),
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	Ralgapa1 Ral GTPase activating protein, alpha subunit 1 [Mus musculus (house mouse)]
Official Symbol	RALGAPA1
Synonyms	RALGAPA1; Ral GTPase activating protein, alpha subunit 1; GRIPE; Garnl1; Tulip1; AI563624; mKIAA0884; 2310003F20Rik; 4930400K19Rik; ral GTPase-activating protein subunit alpha-1; p240; tulip 1 protein; tuberin-like protein 1; GAP-related interacting partner to E12; GAP-related-interacting partner to E12; GTPase activating RANGAP domain-like 1; GTPase-activating RapGAP domain-like 1; ral GTPase-activating protein alpha subunit 1;
Entrez Gene ID	56784
Protein Refseq	NP_001003719
UniProt ID	Q3U5E2
Chromosome Location	12 C1; 12
Pathway	cyclic AMP biosynthesis;
Function	GTPase activator activity; Ral GTPase activator activity; Ran GTPase activator activity; protein binding