



Anti-PLEKHG5 (aa 896-995) polyclonal antibody (DPAB-DC2581)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a protein that activates the nuclear factor kappa B (NFKB1) signaling pathway. Mutations in this gene are associated with autosomal recessive distal spinal muscular atrophy. Multiple transcript variants encoding different isoforms have been found for this gene.
Immunogen	PLEKHG5 (NP_065682, 896 a.a. ~ 995 a.a) partial recombinant protein with GST tag. The sequence is SAPSRSLSELCLAVPAPGIRTQGSPQEAGPSWDCRGAPSPGSGPGLVGCLAGEPAGSHRK RCGDLPSGASPRVQPEPPPGVSAQHRKLTLAQLYRITTL
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	PLEKHG5 pleckstrin homology domain containing, family G (with RhoGef domain) member 5 [Homo sapiens (human)]
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Official Symbol	PLEKHG5
Synonyms	PLEKHG5; pleckstrin homology domain containing, family G (with RhoGef domain) member 5; Syx; Tech; DSMA4; CMTRIC; GEF720; pleckstrin homology domain-containing family G member 5; NFkB activating protein; novel PH domain-containing protein; PH domain-containing family G member 5; guanine nucleotide exchange factor 720; synectin-binding guanine exchange factor; pleckstrin homology domain containing family G member 5;
Entrez Gene ID	57449
Protein Refseq	NP_001036128
UniProt ID	O94827
Chromosome Location	1p36.31
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; signal transducer activity;