



Anti-PLEKHG5 (aa 105-187) polyclonal antibody (DPABH-03225)

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

PRODUCT INFORMATION

Antigen Description	Activates the NF-kappa-B signaling pathway and RHOA. Appears to be involved in the control of neuronal cell differentiation.
Immunogen	Recombinant fragment, corresponding to amino acids 105-187 of Human PLEKHG5 (UniProt: O94827).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	IHC-P, WB
Format	Liquid
Size	100 µl
Buffer	pH: 7.20; Constituents: 59% PBS, 40% Glycerol
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	PLEKHG5 pleckstrin homology domain containing, family G (with RhoGef domain) member 5 [Homo sapiens]
Official Symbol	PLEKHG5
Synonyms	PLEKHG5; pleckstrin homology domain containing, family G (with RhoGef domain) member 5; pleckstrin homology domain-containing family G member 5; KIAA0720; NFkB activating protein; novel PH domain-containing protein; PH domain-containing family G member 5; guanine nucleotide exchange factor 720; pleckstrin homology domain containing family G member 5; DSMA4; GEF720; RP4-650H14.3;
Entrez Gene ID	57449
Protein Refseq	NP_001036128
UniProt ID	O94827
Chromosome Location	1p36.31
Pathway	Cell death signalling via NRAGE, NRIF and NADE; G alpha (12/13) signalling events; GPCR downstream signaling; NRAGE signals death through JNK; Rho GTPase cycle; Signal Transduction; Signaling by GPCR
Function	Rho guanyl-nucleotide exchange factor activity; signal transducer activity;