



Anti-PLEKHG1 (aa 759-845) polyclonal antibody (DPABH-20297)

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

PRODUCT INFORMATION

Antigen Description	PLEKHG1 (pleckstrin homology domain containing, family G (with RhoGef domain) member 1) is a protein-coding gene. Diseases associated with PLEKHG1 include panic disorder , and alcoholism. GO annotations related to this gene include phospholipid binding and Rho guanyl-nucleotide exchange factor activity. An important paralog of this gene is ARHGEF6.
Immunogen	SLKRAKRSTF LGLEADFVCC DSLRPFVSQD SLQLSEDEAP YHQATPDHGY LSLLYDSPSG NLSMPHKPVS DKLSEEVDEI WNDLENY, corresponding to amino acids 759-845 of Human PKHG1
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	ICC/IF, IHC-P
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	PLEKHG1 pleckstrin homology domain containing, family G (with RhoGef domain) member 2 [Homo sapiens]
Official Symbol	PLEKHG1
Synonyms	PLEKHG1; pleckstrin homology domain containing, family G (with RhoGef domain) member 1; ARHGEF41; pleckstrin homology domain-containing family G member 1;
Entrez Gene ID	57480
Protein Refseq	NP_001025055.1
UniProt ID	Q5JYA6
Function	Rho guanyl-nucleotide exchange factor activity;