

ARG67115 anti-PLEKHG4 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes PLEKHG4
Tested Reactivity	Hu, Mk
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	PLEKHG4
Species	Human
Immunogen	Human PLEKHG4 Synthesized peptide
Conjugation	Un-conjugated
Alternate Names	PLEKHG4; Pleckstrin Homology And RhoGEF Domain Containing G4; Puratrophin-1; ARHGEF44; Pleckstrin Homology Domain Containing, Family G (With RhoGef Domain) Member 4; PH Domain-Containing Family G Member 4; DKFZP434I216; PRTPHN1; SCA4; Pleckstrin Homology Domain-Containing Family G Member 4; Purkinje Cell Atrophy Associated Protein 1; Purkinje Cell Atrophy-Associated Protein 1; Spinocerebellar Ataxia 4

Application Instructions

Application table	Application	Dilution
	IHC-P	1:100-300
	WB	1:500-2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

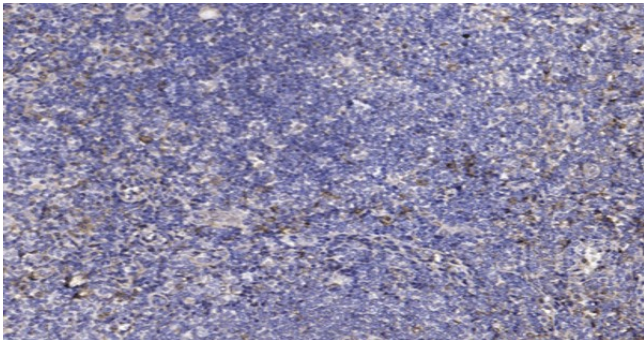
Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS (pH 7.4), 0.02% Sodium azide, 50% Glycerol and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol and 0.5% BSA
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Bioinformation

Gene Symbol	PLEKHG4
Gene Full Name	Pleckstrin Homology And RhoGEF Domain Containing G4
Background	The protein encoded by this gene can function as a guanine nucleotide exchange factor (GEF) and may play a role in intracellular signaling and cytoskeleton dynamics at the Golgi apparatus. Polymorphisms in the region of this gene have been found to be associated with spinocerebellar ataxia in some study populations. Alternative splicing results in multiple transcript variants.
Calculated Mw	131 kDa
PTM	Phosphoprotein

Images



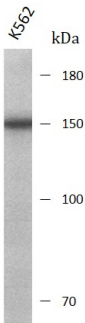
ARG67115 anti-PLEKHG4 antibody IHC-P image

Immunohistochemistry: Human tonsil stained with ARG67115 anti-PLEKHG4 antibody at 1:200 dilution.



ARG67115 anti-PLEKHG4 antibody WB image

Western blot: HUVEC stained with ARG67115 anti-PLEKHG4 antibody.



ARG67115 anti-PLEKHG4 antibody WB image

Western blot: K562 stained with ARG67115 anti-PLEKHG4 antibody.

ARG67115 anti-PLEKHG4 antibody WB image

Western blot: COS7 stained with ARG67115 anti-PLEKHG4 antibody.

