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Datasheet for ABIN5009421

anti-**PLEKHG4** antibody (AA 945-1045) (Alexa Fluor 680)

Overview

Quantity:	100 µL
Target:	PLEKHG4
Binding Specificity:	AA 945-1045
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLEKHG4 antibody is conjugated to Alexa Fluor 680
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Puratrophin 1/PLEKHG4
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Cow,Sheep,Horse
Purification:	Purified by Protein A.

Target Details

Target:	PLEKHG4
Alternative Name:	Puratrophin 1/PLEKHG4 (PLEKHG4 Products)

Target Details

Background: Synonyms: ARHGEF44, PH domain-containing family G member 4, PKHG4_HUMAN, Pleckstrin homology domain containing family G with RhoGef domain member 4, member 4, Pleckstrin homology domain-containing family G member 4, PLEKHG 4, PLEKHG4, PRTPHN 1, PRTPHN1, Puratrophin 1, Puratrophin-1, Puratrophin1, Purkinje cell atrophy associated protein 1, Purkinje cell atrophy-associated protein 1, SCA 4, SCA4.

Background: Possible role in intracellular signaling and cytoskeleton dynamics at the Golgi.

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months