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Datasheet for ABIN1393078

## anti-**PLEKHG4** antibody (AA 945-1045) (AbBy Fluor® 488)

### 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 AbBy Fluor® 488
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 ( <a href="#">PLEKHG4 Products</a> )

## Target Details

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**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

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**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

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**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