

Rabbit PLEKHG4 Polyclonal Antibody | anti-PLEKHG4 antibody

Rabbit anti-PLEKHG4 Antibody

CATALOG # AAA220639	HOST Rabbit	REACTIVITY Human, Monkey	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

PLEKHG4; Polyclonal Antibody; Rabbit anti-PLEKHG4 Antibody; PRTPHN1; Puratrophin-1; Pleckstrin homology domain-containing family G member 4; PH domain-containing family G member 4; Purkinje cell atrophy-associated protein 1; anti-PLEKHG4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Monkey
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti- PLEKHG4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PLEKHG4. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of PLEKHG4 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of PLEKHG4 expression in SHSY5Y (A), HEK293T (B), K562 (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti- PLEKHG4 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	193211594
NCBI GeneID	25894

NCBI Accession #	NP_001123199.1
NCBI GenBank Nucleotide #	NM_001129727.1
UniProt Accession #	Q58EX7 ; Q4G0J8 ; Q4H485 ; Q56A69 ; Q9H7K4 ; Q9UFW0
Molecular Weight	130,803 Da
NCBI Official Full Name	puratrophin-1 isoform 1
NCBI Official Synonym Full Names	pleckstrin homology domain containing, family G (with RhoGef domain) member 4
NCBI Official Symbol	PLEKHG4
NCBI Official Synonym Symbols	SCA4; PRTPHN1; ARHGEF44
NCBI Protein Information	puratrophin-1; PH domain-containing family G member 4; Purkinje cell atrophy associated protein 1; Purkinje cell atrophy-associated protein 1; pleckstrin homology domain-containing family G member 4
UniProt Protein Name	Puratrophin-1
UniProt Gene Name	PLEKHG4
UniProt Synonym Gene Names	PRTPHN1; PH domain-containing family G member 4
UniProt Entry Name	PKHG4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/plekhg4-antibody-immunohistochemistry-western-blot-elisa/220639>