

Anti-Puratrophin 1 antibody



Description	Rabbit polyclonal to Puratrophin 1.
Model	STJ95273
Host	Rabbit
Reactivity	Human, Simian
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human Puratrophin 1
Immunogen Region	630-710 aa, Internal
Gene ID	25894
Gene Symbol	PLEKHG4
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:20000
Specificity	Puratrophin 1 Polyclonal Antibody detects endogenous levels of Puratrophin 1 protein.
Tissue Specificity	Expressed in kidney, Leydig cells in the testis, epithelial cells in the prostate gland and Langerhans islet in the pancreas. Isoform 1 and isoform 3 are strongly expressed in Purkinje cells and to a lower extent in other neurons (at protein level). Widely expressed at low levels. More strongly expressed in testis and pancreas.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Puratrophin-1 Pleckstrin homology domain-containing family G member 4

	PH domain-containing family G member 4 Purkinje cell atrophy-associated protein 1
Molecular Weight	135 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:24501OMIM:609526
Alternative Names	Puratrophin-1 Pleckstrin homology domain-containing family G member 4 PH domain-containing family G member 4 Purkinje cell atrophy-associated protein 1
Function	Possible role in intracellular signaling and cytoskeleton dynamics at the Golgi.

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