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Datasheet for ABIN6284690  
**anti-PLEKHG4 antibody (Internal Region)**

### Overview

Quantity:	50 µL
Target:	PLEKHG4
Binding Specificity:	AA 630-710, Internal Region
Reactivity:	Human, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLEKHG4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Purpose:	Rabbit polyclonal to Puratrophin 1.
Immunogen:	Synthesized peptide derived from human Puratrophin 1
Isotype:	IgG
Specificity:	Puratrophin 1 Polyclonal Antibody detects endogenous levels of Puratrophin 1 protein.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

### Target Details

Target:	PLEKHG4
Alternative Name:	Puratrophin 1 ( <a href="#">PLEKHG4 Products</a> )

## Target Details

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Molecular Weight: 135 kDa

Gene ID: 25894

UniProt: [Q58EX7](#)

## Application Details

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Application Notes: WB 1:500-1:2000  
IHC 1:100-1:300  
ELISA 1:20000

Comment: 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.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 mg/mL

Buffer: Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.

Preservative: Sodium azide

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

Storage: -20 °C

Storage Comment: Store at -20°C, and avoid repeat freeze-thaw cycles.