# antibodies .- online.com





# anti-PPEF1 antibody

2 Images



Go to Product page

( )	1 /	$\sim$	KI /	110	Νę
	1//	$\vdash$	I \/	1 ←	٠// ٢

Quantity:	200 μL
Target:	PPEF1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPEF1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

#### **Product Details**

Immunogen:	Fusion protein of human PPEF1
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

## **Target Details**

Target:	PPEF1
Alternative Name:	PPEF1 (PPEF1 Products)
Background:	This gene encodes a member of the serine/threonine protein phosphatase with EF-hand motif
	family. The protein contains a protein phosphatase catalytic domain, and at least two EF-hand calcium-binding motifs in its C terminus. Although its substrate(s) is unknown, the encoded
	protein has been suggested to play a role in specific sensory neuron function and/or

## **Target Details**

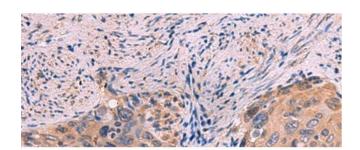
	development. This gene shares high sequence similarity with the Drosophila retinal degeneration C (rdgC) gene. Several alternatively spliced transcript variants, each encoding a distinct isoform, have been described.
Molecular Weight:	Observed_MW: Refer to figures  Calculated_MW: 76 kDa
UniProt:	014829
Pathways:	Regulation of G-Protein Coupled Receptor Protein Signaling

## **Application Details**

Application Notes:	WB 1:1000-1:5000, IHC 1:80-1:400, ELISA 1:5000-1:10000
Restrictions:	For Research Use only

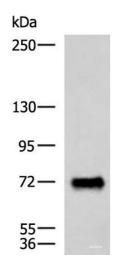
# Handling

Format:	Liquid
Concentration:	1.8 mg/mL
Buffer:	PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4
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. Avoid freeze / thaw cycles.



#### **Immunohistochemistry (Paraffin-embedded Sections)**

**Image 1.** Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using PPEF1 Polyclonal Antibody at dilution of 1:100(x200)



#### **Western Blotting**

**Image 2.** Western blot analysis of Human fetal brain tissue lysate using PPEF1 Polyclonal Antibody at dilution of 1:1500