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Datasheet for ABIN7247447 anti-PDE6D antibody

Image



#### Overview

Quantity:	200 μL
Target:	PDE6D
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDE6D antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	Fusion protein of human PDE6D
Isotype:	lgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

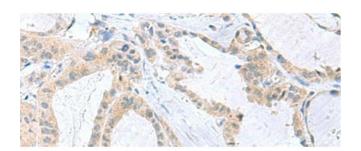
## Target Details

Target:	PDE6D
Alternative Name:	PDE6D (PDE6D Products)
Background:	This gene encodes the delta subunit of rod-specific photoreceptor phosphodiesterase (PDE), a key enzyme in the phototransduction cascade. A similar protein in cow functions in solubilizing
	membrane-bound PDE. In addition to its role in the PDE complex, the encoded protein is
	thought to bind to prenyl groups of proteins to target them to subcellular organelles called cilia.

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Target Details	
	Mutations in this gene are associated with Joubert syndrome-22. Alternative splicing results in multiple splice variants.
UniProt:	043924
Application Details	
Application Notes:	IHC 1:50-1:100, ELISA 1:5000-1:10000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.9 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.

Images



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using PDE6D Polyclonal Antibody at dilution of 1:50(x200)