

For Research Use Only

# PROP1 Polyclonal antibody

Catalog Number: 18739-1-AP



## Basic Information

Catalog Number: 18739-1-AP	GenBank Accession Number: BC069076	Purification Method: Antigen affinity purification
Size: 150ul	GeneID (NCBI): 5626	
Source: Rabbit	Full Name: PROP paired-like homeobox 1	
Isotype: IgG	Calculated MW: 25 kDa	

## Applications

Tested Applications:  
ELISA  
Species Specificity:  
human

## Background Information

PROP1 belongs to the paired homeobox family. It contains one homeobox DNA-binding domain. PROP1 is possibly involved in the ontogenesis of pituitary gonadotropes, as well as somatotropes, lactotropes and caudomedial thyrotropes. It is expressed specifically in embryonic pituitary. Mutation of PROP1 will cause combined pituitary hormone deficiency (CPHD) which is characterized by impaired production of growth hormone (GH) and one or more of the other five anterior pituitary hormones.

## Storage

Storage:  
Store at -20°C. Stable for one year after shipment.  
Storage Buffer:  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

**\*\*\* 20ul sizes contain 0.1%BSA**

For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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## Selected Validation Data