

For Research Use Only

# PROP1 Polyclonal antibody

Catalog Number: 18739-1-AP



## Basic Information

Catalog Number:

18739-1-AP

Size:

150ul

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC069076

GeneID (NCBI):

5626

UNIPROT ID:

O75360

Full Name:

PROP paired-like homeobox 1

Calculated MW:

25 kDa

Purification Method:

Antigen affinity purification

## 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:

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