



Human PROP1 blocking peptide (CDBP2401)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-PROP1 antibody
Antigen Description	This gene encodes a paired-like homeodomain transcription factor in the developing pituitary gland. Expression occurs prior to and is required for expression of pou domain transcription factor 1, which is responsible for pituitary development and hormone expression. Mutations in this gene have been associated with combined pituitary hormone deficiency-2 as well as deficiencies in luteinizing hormone, follicle-stimulating hormone, growth hormone, prolactin, and thyroid-stimulating hormone. [provided by RefSeq, Sep 2011]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	PROP1 PROP paired-like homeobox 1 [Homo sapiens]
Official Symbol	PROP1
Synonyms	PROP1; PROP paired-like homeobox 1; prophet of Pit1, paired like homeodomain transcription factor; homeobox protein prophet of Pit-1; pituitary-specific homeodomain factor; prophet of

Pit1, paired-like homeodomain transcription factor; CPHD2; PROP-1;

Entrez Gene ID	5626
mRNA Refseq	NM_006261
Protein Refseq	NP_006252
UniProt ID	O75360
Chromosome Location	5q35.3
Function	beta-catenin binding; chromatin binding; protein C-terminus binding; transcription regulatory region sequence-specific DNA binding;
