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## Product Information

<b>Product SKU:</b>	CAB16963	<b>Gene ID:</b>	5626	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Mouse

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## Additional Information

<b>Observed MW:</b>	25kDa	<b>Conjugate:</b>	-
<b>Calculated MW:</b>	25kDa	<b>Isotype:</b>	IgG

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## Immunogen Information

**Background:** 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.

**Recommended Dilution:** WB, 1:500 - 1:2000

**Synonyms:** CPHD2; PROP-1; PROP1

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 50-150 of human PROP1 (NP\_006252.3).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.