

## CAB4121

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### Product Information

<b>Product SKU:</b>	CAB4121	<b>Gene ID:</b>	5618	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	ARC2123	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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### Additional Information

<b>Observed MW:</b>	95kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	70kDa	<b>Isotype:</b>	IgG

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### Immunogen Information

**Background:** This gene encodes a receptor for the anterior pituitary hormone, prolactin, and belongs to the type I cytokine receptor family. Prolactin-dependent signaling occurs as the result of ligand-induced dimerization of the prolactin receptor. Several alternatively spliced transcript variants encoding different membrane-bound and soluble isoforms have been described for this gene, which may function to modulate the endocrine and autocrine effects of prolactin in normal tissue and cancer.

**Recommended Dilution:** WB,1:500 - 1:1000

**Synonyms:** HPRL; MFAB; hPRLr; RI-PRLR; Prolactin Receptor

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Prolactin Receptor (P16471).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.