

CAB6266

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## Product Information

<b>Product SKU:</b>	CAB6266	<b>Gene ID:</b>	3973	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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## Additional Information

<b>Observed MW:</b>	85kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	79kDa	<b>Isotype:</b>	IgG

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## Immunogen Information

**Background:** This gene encodes the receptor for both luteinizing hormone and choriogonadotropin. This receptor belongs to the G-protein coupled receptor 1 family, and its activity is mediated by G proteins which activate adenylate cyclase. Mutations in this gene result in disorders of male secondary sexual character development, including familial male precocious puberty, also known as testotoxicosis, hypogonadotropic hypogonadism, Leydig cell adenoma with precocious puberty, and male pseudohermaphroditism with Leydig cell hypoplasia.

**Recommended Dilution:** WB,1:100 - 1:500 IF/ICC,1:100 - 1:500

**Synonyms:** HHG; LHR; LCGR; LGR2; ULG5; LHRHR; LSH-R; LH/CGR; LH/CG-R; LHCGR

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 200-360 of human LHCGR (NP\_000224.2).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.