



Rabbit Anti-HCG alpha antibody

SL1912R

Product Name:	HCG alpha
Chinese Name:	人绒毛膜促性腺激素 α 亚基/hCG α 抗体
Alias:	LH alpha; LSH-alpha; FSH alpha; FSH-alpha; TSH alpha; TSH-Alpha; Anterior pituitary glycoprotein hormones common subunit alpha; CG alpha; CGA; Choriogonadotropin Alpha Chain; Chorionic Gonadotrophin Alpha Subunit; Chorionic gonadotropin alpha polypeptide; Follicle Stimulating Hormone Alpha Chain; Follitropin Alpha Chain; FSHA; Glycoprotein hormones alpha chain; Glycoprotein Hormones Alpha Polypeptide; GPH Alpha; GPHa; GPHA1; HCG; LHA; LSH alpha; Luteinizing Hormone Alpha Chain; Lutropin Alpha Chain; Thyroid Stimulating Hormone Alpha Chain; Thyrotropin Alpha Chain; TSHA; GLHA_HUMAN; alpha HCG.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	13kDa
Cellular localization:	Secretory protein
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human HCG Alpha:25-116/116
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

PubMed:	PubMed
Product Detail:	<p>The four human glycoprotein hormones chorionic gonadotropin (CG), luteinizing hormone (LH), follicle stimulating hormone (FSH), and thyroid stimulating hormone (TSH) are dimers consisting of alpha and beta subunits that are associated noncovalently. The alpha subunits of these hormones are identical, however, their beta chains are unique and confer biological specificity. The protein encoded by this gene is the alpha subunit and belongs to the glycoprotein hormones alpha chain family. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2011]</p> <p>Subunit: Heterodimer of a common alpha chain and a unique beta chain which confers biological specificity to thyrotropin, lutropin, follitropin and gonadotropin.</p> <p>Subcellular Location: Secreted.</p> <p>Similarity: Belongs to the glycoprotein hormones subunit alpha family.</p> <p>SWISS: P01215</p> <p>Gene ID: 1081</p> <p>Database links: Entrez Gene: 1081Human Oimim: 118850Human SwissProt: P01215Human Unigene: 119689Human</p> <p>Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.</p> <p>HCG是由胎盘合体滋养层细胞产生的一种glycoprotein激素, HCG-α主要用于胎盘滋养细胞和生殖细胞Tumour如葡萄胎、绒癌的辅助诊断。</p>