



Anti-CGA monoclonal antibody, clone INN-h-CG-5 (CABT-49212MH)

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

PRODUCT INFORMATION

Product Overview	Mouse anti hCG antibody, clone INN-h-CG-5 recognizes an epitope on the alpha subunits of all human glycoprotein hormones. Indirect Immunofluorescence analysis on paraffin sections of human pituitaries reveals clear staining of glycoprotein hormone producing cells. Reacts with human LH, FSH, TSH, and hCG.
Specificity	hCG
Immunogen	hCG.
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Human
Clone	INN-h-CG-5
Conjugate	Unconjugated
Applications	IHC-Fr; IHC-P; RIA
Format	Ascitic fluid - liquid
Size	500 µg
Preservative	0.09% Sodium Azide
Storage	in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

Gene Name	CGA glycoprotein hormones, alpha polypeptide [Homo sapiens (human)]
Official Symbol	CGA
Synonyms	CGA; glycoprotein hormones, alpha polypeptide; HCG; LHA; FSHA; GPHa; TSHA; GPHA1; CG-ALPHA; glycoprotein hormones alpha chain; FSH-alpha; LSH-alpha; TSH-alpha; lutropin alpha chain; follitropin alpha chain; thyrotropin alpha chain; choriogonadotropin alph
Entrez Gene ID	1081
Protein Refseq	NP_000726
UniProt ID	P01215
Chromosome Location	6q12-q21
Pathway	Amine-derived hormones; Androgen biosynthesis; Autoimmune thyroid disease; Class A/1 (Rhodopsin-like receptors); Defective ACTH causes Obesity and Pro-opiomelanocortinin deficiency (POMCD); Disease; FSH signaling pathway; G alpha (s) signalling events;
Function	hormone activity; protein binding;