

Recombinant CGA/hCG alpha Monoclonal Antibody

catalog number: **AN301968L**

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

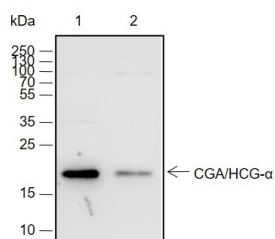
Reactivity	Human;Rat;Mouse
Immunogen	Recombinant human CGA/hCG alpha fragment
Host	Rabbit
Isotype	IgG, κ
Clone	C121589
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

WB	1:1000
IHC	1:3000-1:5000

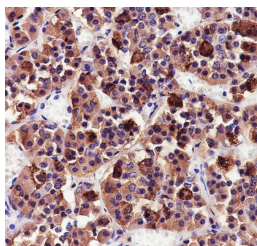
Data



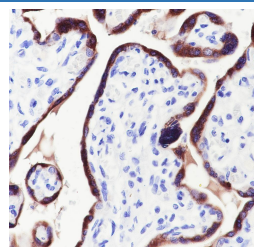
Western Blot with CGA/hCG alpha Monoclonal Antibody at dilution of 1:1000. Lane 1: Mouse placenta, Lane 2: Rat placenta

Observed-MW:18 kDa

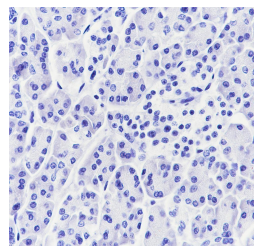
Calculated-MW:13 kDa



Immunohistochemistry of paraffin-embedded Human pituitary using CGA/hCG alpha Monoclonal Antibody at dilution of 1:5000.



Immunohistochemistry of paraffin-embedded Human placenta using CGA/hCG alpha Monoclonal Antibody at dilution of 1:5000.



Immunohistochemistry of paraffin-embedded Human pancreas (negative tissue) using CGA/hCG alpha Monoclonal Antibody at dilution of 1:5000.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

CGA shared alpha chain of the active heterodimeric glycoprotein hormones thyrotropin/thyroid stimulating hormone/TSH, lutropin/luteinizing hormone/LH, follitropin/follicle stimulating hormone/FSH and choriogonadotropin/CG. These hormones bind specific receptors on target cells that in turn activate downstream signaling pathways.

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Toll-free: 1-888-852-8623
Web: www.elabscience.com

Tel: 1-832-243-6086
Email: techsupport@elabscience.com

Fax: 1-832-243-6017

Rev. V1.2

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