

Recombinant CGA/hCG alpha Monoclonal Antibody

catalog number: AN301490L

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

Description

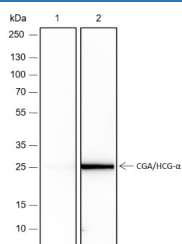
Reactivity	Human
Immunogen	Recombinant human CGA/hCG alpha fragment
Host	Rabbit
Isotype	IgG, κ
Clone	C321113
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

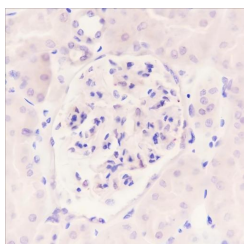
WB	1:500-1:2000
IHC	1:200-1:1000

Data

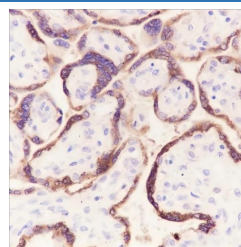


Western Blot with CGA/hCG alpha Monoclonal Antibody at dilution of 1:2000. Lane 1: JAR

Observed-MW: 18 kDa
Calculated-MW: 13 kDa



Immunohistochemistry of paraffin-embedded Human kidney (Negative tissue) using CGA/hCG alpha Monoclonal Antibody at dilution of 1:1000.



Immunohistochemistry of paraffin-embedded Human placenta using CGA/hCG alpha Monoclonal Antibody at dilution of 1:1000.

Preparation & Storage

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

Background

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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