

Product Datasheet

CGA Mouse Monoclonal Antibody (orb10782)

Catalog Number	orb10782
Category	Antibodies
Description	CGA Mouse Monoclonal Antibody
Target	CGA
Clonality	Monoclonal
Species/Host	Mouse
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M PBS (pH7.4) with 0.02% Proclin300.
Purification	Affinity purified by Protein A
Immunogen	Natural human hCG protein
UniProt ID	P01215
RRID	AB_10750507
MW	10 kDa
Tested applications	ELISA, IF, IHC-Fr, IHC-P

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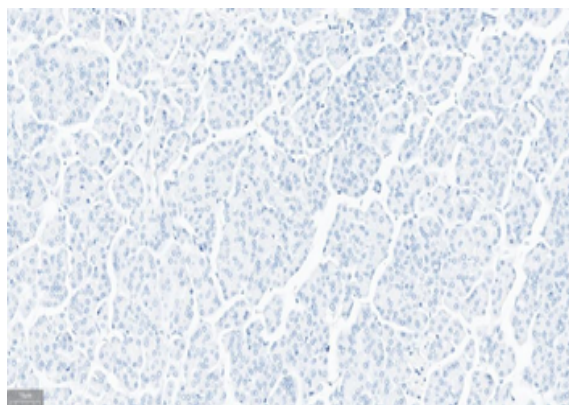
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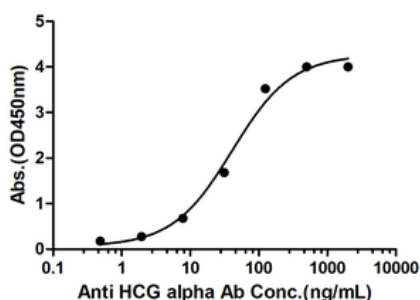
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Dilution range	IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500, ELISA=1:5000-10000
Antibody Type	Primary Antibody
Clone Number	4A8
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



(Negative control) Paraformaldehyde-fixed, paraffin embedded Human Pancreas, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with CGA Monoclonal Antibody, Unconjugated (orb10782) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit (Mouse) and DAB staining.

Mouse Anti-Human HCG alpha Antibody Bind with Human HCG alpha protein, His Tag



Measured by its binding ability in a indirect ELISA. Immobilized Human HCG alpha protein, HisTag at 2 µg/mL (100 µl/well) can bind Mouse Anti-Human HCG alpha Antibody, the EC50 is 40.93 ng/ml.

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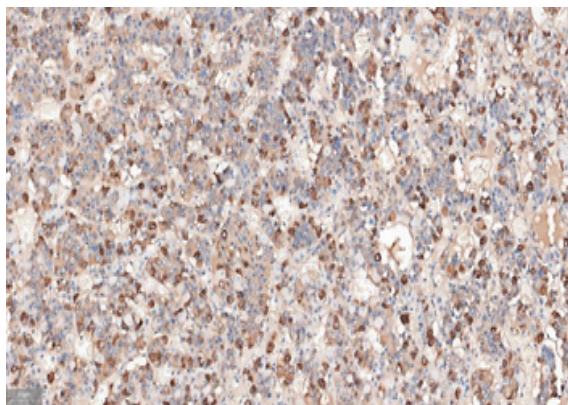
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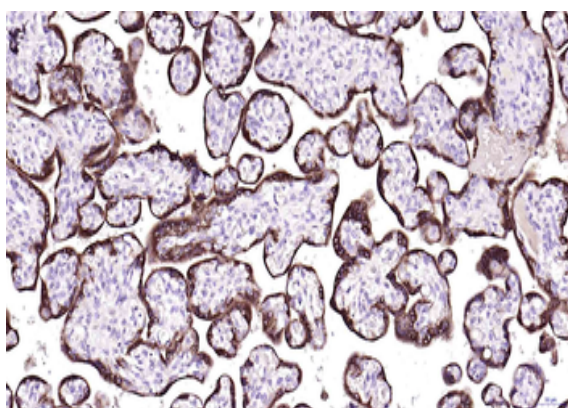
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Paraformaldehyde-fixed, paraffin embedded Human pituitary gland, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with CGA Monoclonal Antibody, Unconjugated (orb10782) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit (Mouse) and DAB staining.



Paraformaldehyde-fixed, paraffin embedded Human Placenta, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with CGA Monoclonal Antibody, Unconjugated (orb10782) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit (Mouse) and DAB staining.

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