

Product Datasheet

IGF1 Antibody (C-term) (orb1939543)

Catalog Number	orb1939543
Category	Antibodies
Description	Affinity Purified Rabbit Polyclonal Antibody (Pab)
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Immunogen	This IGF1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 115-144 amino acids from the C-terminal region of human IGF1. Antigen Region: 115-144 aa.
UniProt ID	P05019
MW	21841 Da
Tested applications	FC, IF, IHC-P, WB
Dilution range	IF - 1:10-50, WB - 1:1000, IHC-P - 1:10-50, FC - 1:10-50
Antibody Type	Primary Antibody

Biorbyt Ltd.

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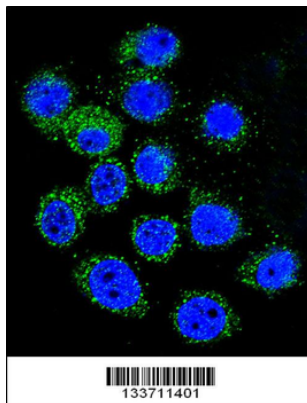
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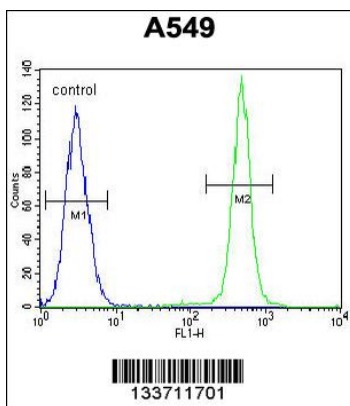
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_001104755.1 , NP_001104754.1 , NP_000609.1
Expiration Date	12 months from date of receipt.



Confocal immunofluorescent analysis of IGF1 Antibody (C-term) with A549 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



IGF1 Antibody (C-term) flow cytometric analysis of A549 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

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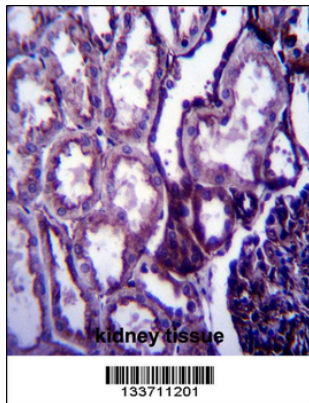
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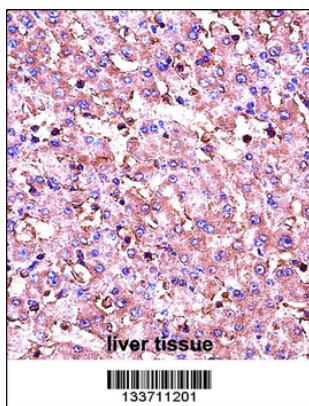
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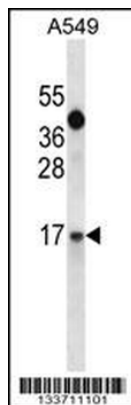
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IGF1 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human kidney tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of IGF1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



IGF1 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of IGF1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



IGF1 Antibody (C-term) western blot analysis in A549 cell line lysates (35 ug/lane). This demonstrates the IGF1 antibody detected the IGF1 protein (arrow).

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