

Product Datasheet

IGF1 Antibody (orb1261109)

Catalog Number	orb1261109
Category	Antibodies
Description	IGF1 Antibody
Target	IGF1
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Form/Appearance	Liquid
Concentration	batch dependent
Buffer/Preservatives	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Purification	Affinity purification
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 50-150 of human IGF1 (NP_000609.1).
UniProt ID	P05019
MW	Observed: 22kDa
Tested applications	IF, IHC, WB

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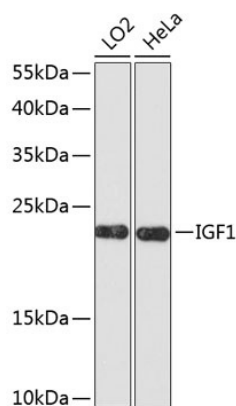
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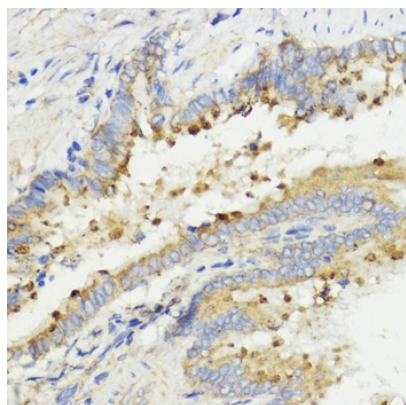
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Application notes	WB: 1:500 - 1:2000IHC: 1:50 - 1:100IF: 1:50 - 1:100
Antibody Type	Primary Antibody
Modifications	None
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Western blot analysis of extracts of various cell lines, using IGF1 antibody (orb1261109) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25 ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Immunohistochemistry of paraffin-embedded rat lung using IGF1 antibody (orb1261109) at dilution of 1:100 (40x lens).

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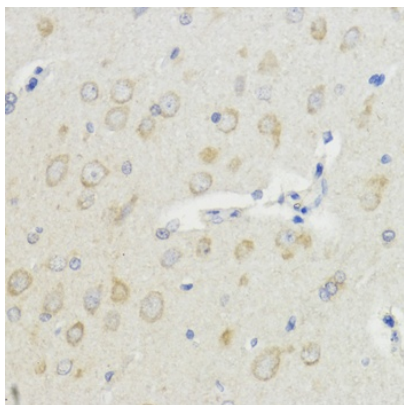
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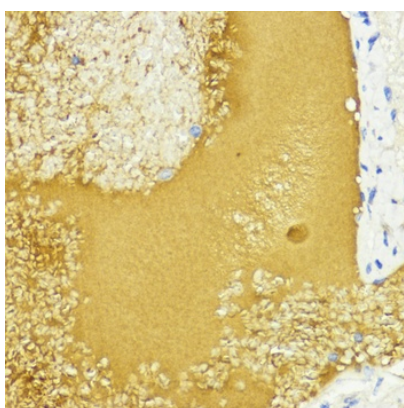
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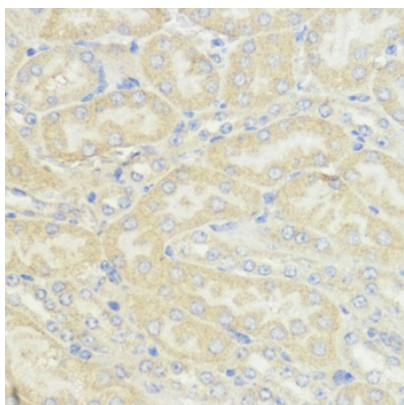
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Immunohistochemistry of paraffin-embedded rat brain using IGF1 antibody (orb1261109) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse liver using IGF1 antibody (orb1261109) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse kidney using IGF1 antibody (orb1261109) at dilution of 1:100 (40x lens).

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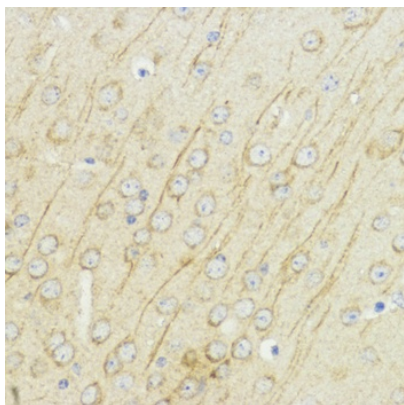
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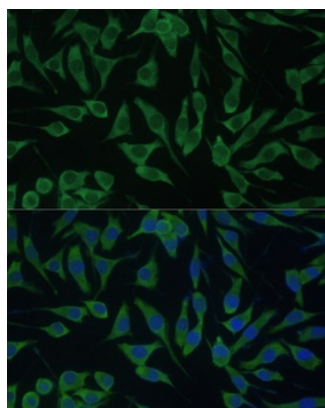
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Immunohistochemistry of paraffin-embedded mouse brain using IGF1 antibody (orb1261109) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse spleen using IGF1 antibody (orb1261109) at dilution of 1:100 (40x lens).

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