

## CAB0830

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**Product Information**

<b>Product SKU:</b>	CAB0830	<b>Gene ID:</b>	3479	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	ARC0505	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse

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**Additional Information**

<b>Observed MW:</b>	Refer to figures	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	22kDa	<b>Isotype:</b>	IgG

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**Immunogen Information**

**Background:** The protein encoded by this gene is similar to insulin in function and structure and is a member of a family of proteins involved in mediating growth and development. The encoded protein is processed from a precursor, bound by a specific receptor, and secreted. Defects in this gene are a cause of insulin-like growth factor I deficiency. Alternative splicing results in multiple transcript variants encoding different isoforms that may undergo similar processing to generate mature protein.

**Recommended Dilution:** IHC-P,1:50 - 1:200

**Synonyms:** IGF; MGF; IGF1; IGF-I; IGF1

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 70-150 of human IGF1 (P05019).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.