

CAB5189

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## Product Information

<b>Product SKU:</b>	CAB5189	<b>Gene ID:</b>	10644	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	ARC1203	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human

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## Additional Information

<b>Observed MW:</b>	65kDa/70kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	66kDa/62kDa	<b>Isotype:</b>	IgG

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## Immunogen Information

**Background:** This gene encodes a protein that binds the 5' UTR of insulin-like growth factor 2 (IGF2) mRNA and regulates its translation. It plays an important role in metabolism and variation in this gene is associated with susceptibility to diabetes. Alternative splicing and promoter usage results in multiple transcript variants. Related pseudogenes are found on several chromosomes.

**Recommended Dilution:** WB, 1:500 - 1:1000 IHC-P, 1:50 - 1:200 IP, 0.5µg-4µg antibody for 200µg-400µg extracts of whole cells

**Synonyms:** IMP2; IMP-2; VICKZ2; IGF2BP2/IMP2

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 500-595 of human IGF2BP2/IMP2 (NP\_001007226.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH 7.3.