

**IGF2 Rabbit mAb**  
Catalog # AP77590**Specification**

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**IGF2 Rabbit mAb - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">P01344</a>
Reactivity	<b>Human</b>
Host	<b>Rabbit</b>
Clonality	<b>Monoclonal Antibody</b>
Calculated MW	<b>20140</b>

**IGF2 Rabbit mAb - Additional Information****Gene ID** 3481**Other Names**  
IGF2**Dilution**  
WB~~1/500-1/1000**Format**  
Liquid**IGF2 Rabbit mAb - Protein Information****Name** IGF2 ([HGNC:5466](#))**Function**

The insulin-like growth factors possess growth-promoting activity (By similarity). Major fetal growth hormone in mammals. Plays a key role in regulating fetoplacental development. IGF2 is influenced by placental lactogen. Also involved in tissue differentiation. In adults, involved in glucose metabolism in adipose tissue, skeletal muscle and liver (Probable). Acts as a ligand for integrin which is required for IGF2 signaling (PubMed:<a href="http://www.uniprot.org/citations/28873464" target="\_blank">28873464</a>). Positively regulates myogenic transcription factor MYOD1 function by facilitating the recruitment of transcriptional coactivators, thereby controlling muscle terminal differentiation (By similarity). Inhibits myoblast differentiation and modulates metabolism via increasing the mitochondrial respiration rate (By similarity).

**Cellular Location**  
Secreted.**Tissue Location**  
Expressed in heart, placenta, lung, liver, muscle, kidney, tongue, limb, eye and pancreas.

## IGF2 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## IGF2 Rabbit mAb - Images

