

## IGF2

**Reactivity:** Human Mouse Rat

**Tested applications:** WB IHC

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:** 20kDa

**Observed MW:** Refer to Figures

**Immunogen:**

Recombinant protein of human IGF2

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

IGF-II; PP9974; C11orf43;

**Catalog #:** A2086

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 3481

**Isotype:** IgG

**Swiss Prot:** P01344

**Purity:** Affinity purification

For research use only.

**Background:**

This gene encodes a member of the insulin family of polypeptide growth factors, which are involved in development and growth. It is an imprinted gene, expressed only from the paternal allele, and epigenetic changes at this locus are associated with Wilms tumour, Beckwith-Wiedemann syndrome, rhabdomyosarcoma, and Silver-Russell syndrome. A read-through INS-IGF2 gene exists, whose 5' region overlaps the INS gene and the 3' region overlaps this gene. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2010]

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