A14005
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IGF2 Rabbit pAb

Catalog No.: A14005

Basic Information

Observed MW

Calculated MW
20kDa

Category
Polyclonal Antibody

Applications
IF/ICC,ELISA

Cross-Reactivity
Human,Mouse,Rat

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.

Recommended Dilutions

IF/ICC	1:50 - 1:200
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
3481

Swiss Prot
P01344

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
GRDF; SRS3; IGF-II; PP9974; C11orf43; IGF2

Contact

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Product Information

Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃