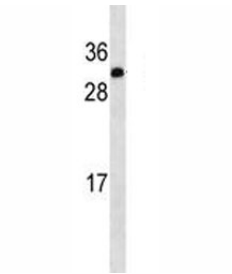
# IGF2 Antibody [clone 519CT14.3.6] (F53658)

| Catalog No. | Formulation | Size |
|---|---|---|
| F53658-0.1ML | In ascites with 0.09% sodium azide | 0.1 ml |

**Bulk quote request**

| | |
|---|---|
| **Availability** | 1-3 business days |
| **Species Reactivity** | Human |
| **Format** | Ascites |
| **Host** | Mouse |
| **Clonality** | Monoclonal (mouse origin) |
| **Isotype** | Mouse IgM |
| **Clone Name** | 519CT14.3.6 |
| **Purity** | Ascites |
| **UniProt** | P01344 |
| **Applications** | Western blot: 1:500-1:8000 |
| **Limitations** | This IGF2 antibody is available for research use only. |




IGF2 antibody western blot analysis in A549 lysate. Predicted molecular weight: 20, 20, 26 kDa (isoforms 1-3).

## Description

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.

## Application Notes

Titration of the IGF2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 39-68 from the human protein was used as the immunogen for this IGF2 antibody.

## Storage

Aliquot the IGF2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.


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