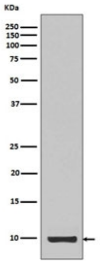
IGF-1 Antibody DBG-9 / Insulin like Growth Factor 1 [clone DBG-9] (RQ5095)

Catalog No.	Formulation	Size
RQ5095	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Bulk quote request

Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	DBG-9
Purity	Affinity purified
UniProt	P05019
Applications	Western blot: 1:500-1:2000
Limitations	This IGF-1 Antibody DBG-9 is available for research use only.



IGF-1 Antibody DBG-9 WB. Western blot testing of recombinant partial protein with IGF1 antibody.

Description

The protein encoded by the IGF1 gene is similar to insulin in function and structure and is a member of a family of proteins involved in mediating growth and development. The encoded protein is processed from a precursor, bound by a specific receptor, and secreted. Defects in this gene are a cause of insulin-like growth factor I deficiency. [RefSeq]

For an alternative IGF1 reagent with western blot, immunofluorescence, flow cytometry, and tissue-based validation, see our IGF1 Antibody / Somatomedin C Antibody page.

Application Notes

Optimal dilution of the IGF-1 Antibody DBG-9 should be determined by the researcher.

Immunogen

A synthetic peptide specific to human IGF1 was used as the immunogen for the IGF-1 Antibody DBG-9.

Storage

Store the IGF-1 Antibody DBG-9 at -20oC.

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