

Rabbit IGF2 Polyclonal Antibody | anti-IGF2 antibody

IGF2 Polyclonal Antibody

CATALOG # AAA177578	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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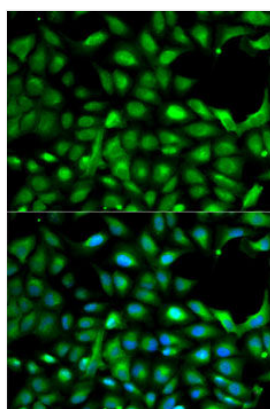
PRODUCT SYNONYMS

IGF2; Polyclonal Antibody; IGF2 Polyclonal Antibody; C11orf43; GRDF; IGF-II; PP9974; anti-IGF2 antibody

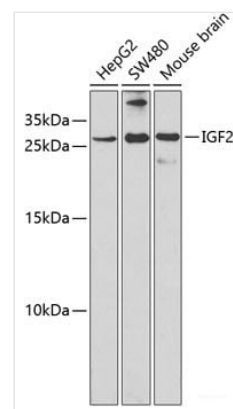
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-IGF2 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human IGF2 (NP_0006031)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of A-549 cells using IGF2 Polyclonal Antibody


WB (Western Blot)

Western blot analysis of extracts of various cell lines using IGF2 Polyclonal Antibody at dilution of 1:1000.

ADDITIONAL INFORMATION

Related Product Information for anti-IGF2 antibody	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.
Product Categories/Family for anti-IGF2 antibody	Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	124255
NCBI GeneID	3481
UniProt Accession #	P01344; P78449; Q14299; Q1WM26; Q9UC68; Q9UC69; B3KX48; B7WP08; C9JAF2; E3UN45
Molecular Weight	180
NCBI Official Full Name	Insulin-like growth factor II
NCBI Official Synonym Full Names	insulin-like growth factor 2
NCBI Official Symbol	IGF2
NCBI Official Synonym Symbols	IGF-II; PP9974; C11orf43
NCBI Protein Information	insulin-like growth factor II; insulin-like growth factor type 2; insulin-like growth factor 2 (somatomedin A)
UniProt Protein Name	Insulin-like growth factor II
UniProt Gene Name	IGF2
UniProt Synonym Gene Names	IGF-II
UniProt Entry Name	IGF2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/igf2-antibody-immunofluorescence-western-blot-elisa/177578>