

Rabbit IGF2 Polyclonal Antibody | anti-IGF2 antibody

IGF2 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200358	Rabbit	Cow, Dog, Goat, Horse, Human, Mouse, Pig, Rat, Sheep	Western Blot

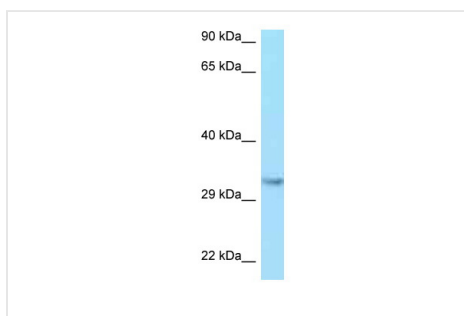
PRODUCT SYNONYMS

IGF2; Polyclonal Antibody; IGF2 antibody - C-terminal region; anti-IGF2 antibody

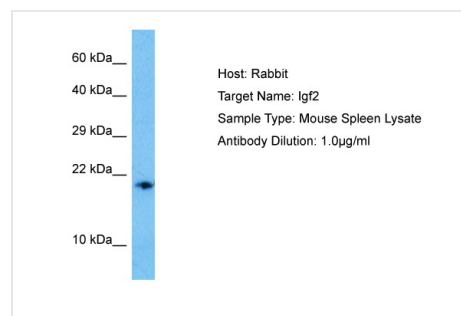
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Goat, Horse, Human, Mouse, Pig, Rat, Sheep
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: YD TWKQSTQRLR RGLPALLRAR RGHVLAKELE AFREAKRHRP LIALPTQD
Sequence Length	236
Applicable Applications for anti-IGF2 antibody	WB (Western Blot)
Homology	Cow: 93%; Dog: 93%; Goat: 93%; Horse: 86%; Human: 100%; Mouse: 92%; Pig: 85%; Rat: 92%; Sheep: 93%
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-IGF2 Antibody Titration: 1.0 ug/ml Positive Control: HeLa Whole Cell


WB (Western Blot)

Host: Mouse Target Name: IGF2 Sample Tissue: Mouse Spleen Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-IGF2 antibody	This is a rabbit polyclonal antibody against IGF2. It was validated on Western Blot Target 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.
Product Categories/Family for anti-IGF2 antibody	Polyclonal; Lymphocyte Signaling; Drugs and Drug Metabolism; Mitochondria; Meiosis/Mitosis/Cell Cycle; Phosphorylation; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	189083846
NCBI GeneID	3481
NCBI Accession #	NP_001121070
NCBI GenBank Nucleotide #	NM_001127598
UniProt Accession #	C9JAF2; P01344
Molecular Weight	25kDa
NCBI Official Full Name	insulin-like growth factor II isoform 2
NCBI Official Synonym Full Names	insulin like growth factor 2
NCBI Official Symbol	IGF2
NCBI Official Synonym Symbols	GRDF; IGF-II; PP9974; C11orf43
NCBI Protein Information	insulin-like growth factor II

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.