Rabbit anti-Mouse Insulin Like Growth Factor 2 (IGF2) Polyclonal Antibody | anti-IGF2 antibody

Polyclonal Antibody to Insulin Like Growth Factor 2 (IGF2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132232	**Rabbit**	**Mouse**	**Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry**

PRODUCT SYNONYMS

Insulin Like Growth Factor 2 (IGF2); Polyclonal Antibody; Polyclonal Antibody to Insulin Like Growth Factor 2 (IGF2); anti-IGF2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against IGF2. It has been selected for its ability to recognize IGF2 in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3,50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Ant igen:Thetarge tproteinis fusedwitht woN-termin alTags,His -tagandits sequenceis listedbelo w. MGSS HHHHHHSSGL VPRGSHMASM TGGQQMGRGS EF-AYGPGET LCGGELVDTL QFVCSDRGFY FSRPSSRANR RSRGIVEECC FRSCDLALLE TYCATPAKSE
Sequence Length	215
Applicable Applications for anti-IGF2 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant IGF2 (Ala25~Glu91) expressed in E.coli.
Cross Reactivity	Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES

IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin-embedded testis tissue

WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	170172556

NCBI GeneID	16002
NCBI Accession #	NP_001116208.1
NCBI GenBank Nucleotide #	NM_001122736.2
UniProt Accession #	p09535; E9QLW5; P09535
Molecular Weight	21,061 Da
NCBI Official Full Name	insulin-like growth factor II isoform 2 preproprotein
NCBI Official Synonym Full Names	insulin-like growth factor 2
NCBI Official Symbol	Igf2
NCBI Official Synonym Symbols	Mpr; M6pr; Peg2; Igf-2; Igf-II; AL033362
NCBI Protein Information	insulin-like growth factor II
UniProt Protein Name	Insulin-like growth factor II
UniProt Gene Name	**Igf2**
UniProt Synonym Gene Names	Igf-2

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/polyclonal/insulin-like-growth-factor-2-igf2-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132232