

Rabbit IGF2BP2 Polyclonal Antibody | anti-IGF2BP2 antibody

IGF2BP2 Antibody (C-term)

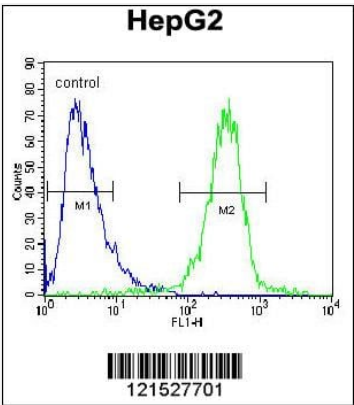
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289037	Rabbit	Human (Predicted Reactivity: Mouse)	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

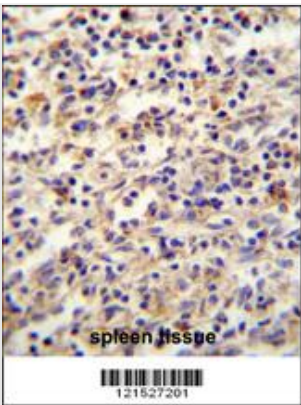
IGF2BP2; Polyclonal Antibody; IGF2BP2 Antibody (C-term); Insulin-like growth factor 2 mRNA-binding protein 2; IGF2 mRNA-binding protein 2; IMP-2; Hepatocellular carcinoma autoantigen p62; IGF-II mRNA-binding protein 2; VICKZ family member 2; IMP2; VICKZ2; anti-IGF2BP2 antibody

PRODUCT SPECIFICATIONS

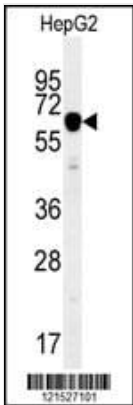
Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This IGF2BP2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 530-556 amino acids from the C-terminal region of human IGF2BP2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	530-556
Sequence Length	531
Applicable Applications for anti-IGF2BP2 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
IGF2BP2 Antibody (C-term) flow cytometric analysis of HepG2 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
IGF2BP2 antibody(C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human spleen tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the IGF2BP2 antibody(C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
IGF2BP2 Antibody (C-term) western blot analysis in HepG2 cell line lysates (35ug/lane).This demonstrates the IGF2BP2 antibody detected the IGF2BP2 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-IGF2BP2 antibody	This gene encodes a member of the IGF-II mRNA-binding protein (IMP) family. The protein encoded by this gene contains several four KH domains and two RRM domains. It functions by binding to the 5' UTR of the insulin-like growth factor 2 (IGF2) mRNA and regulating IGF2 translation. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.
Product Categories/Family for anti-IGF2BP2 antibody	Immunology; Metabolism; Signal transduction
References	Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010) Pechlivanis, S., et al. Arterioscler. Thromb. Vasc. Biol. 30(9):1867-1872(2010) Henl, M., et al. Diabetes (2010) In press : Rodriguez, S., et al. Growth Horm. IGF Res. 20(4):310-318(2010) Voight, B.F., et al. Nat. Genet. 42(7):579-589(2010)

NCBI AND UNIPROT INFORMATION

NCBI GI #	56118219
NCBI GeneID	10644

NCBI Accession #	NP_001007226.1; NP_006539.3
NCBI GenBank Nucleotide #	NM_001007225.1
UniProt Accession #	Q9Y6M1; A0A4Z0; B3FTN2; B3FTN3; B3FTN4
Molecular Weight	66121
NCBI Official Full Name	insulin-like growth factor 2 mRNA-binding protein 2 isoform b
NCBI Official Synonym Full Names	insulin-like growth factor 2 mRNA binding protein 2
NCBI Official Symbol	IGF2BP2
NCBI Official Synonym Symbols	IMP2; IMP-2; VICKZ2
NCBI Protein Information	insulin-like growth factor 2 mRNA-binding protein 2
UniProt Protein Name	Insulin-like growth factor 2 mRNA-binding protein 2
UniProt Gene Name	IGF2BP2
UniProt Synonym Gene Names	IMP2; VICKZ2; IGF2 mRNA-binding protein 2; IMP-2
UniProt Entry Name	IF2B2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/igf2bp2-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/289037>