

## Product datasheet for **TA302513**

### IGF2BP2 Goat Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1:16,000. WB: 1-3µg/ml.
Reactivity:	Human (Expected from sequence similarity: Mouse, Dog)
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Peptide with sequence C-KQQEQKYPQGVASQR, from the C Terminus of the protein sequence according to NP_006539.3; NP_001007226.1.
Formulation:	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration:	lot specific
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	69751 Da
Gene Name:	insulin like growth factor 2 mRNA binding protein 2
Database Link:	<a href="#">NP_006539</a> <a href="#">Entrez Gene 319765 Mouse</a> <a href="#">Entrez Gene 478662 Dog</a> <a href="#">Entrez Gene 10644 Human</a> <a href="#">Q9Y6M1</a>
Background:	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. [provided by RefSeq]


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**Synonyms:** IMP-2; IMP2; VICKZ2

**Product images:**



TA302513 (1ug/ml) staining of HepG2 cell lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.