

## Product datasheet for **TA336227**

### IGFBP2 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-IGFBP2 Antibody: synthetic peptide directed towards the middle region of human IGFBP2. Synthetic peptide located within the following region: LEEPKCLRPPPARTPCQQELDQVLERISTMRLPDERGPLEHLYSLHIPNC
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	35 kDa
Gene Name:	insulin like growth factor binding protein 2
Database Link:	<a href="#">NP_000588</a> <a href="#">Entrez Gene 16008 Mouse</a> <a href="#">Entrez Gene 3485 Human</a> <a href="#">P18065</a>
Background:	IGF-binding proteins prolong the half-life of the IGFs and have been shown to either inhibit or stimulate the growth promoting effects of the IGFs on cell culture. They alter the interaction of IGFs with their cell surface receptors.
Synonyms:	IBP2; IGF-BP53



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**Note:** Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Goat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Sheep: 100%; Bovine: 100%; Guinea pig: 100%; Zebrafish: 86%; Rabbit: 79%

**Protein Families:** Adult stem cells, Druggable Genome, Embryonic stem cells, ES Cell Differentiation/IPS, Secreted Protein

**Product images:**



WB Suggested Anti-IGFBP2 Antibody Titration:  
0.2-1 ug/ml; ELISA Titer: 1: 1562500; Positive  
Control: Human Stomach