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# Datasheet for ABIN3031351 anti-IGFBP2 antibody (AA 277-305)

/ Images



## Overview

Quantity:	0.4 mL	
Target:	IGFBP2	
Binding Specificity:	AA 277-305	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This IGFBP2 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Flow Cytometry (FACS), Immunofluorescence (IF)	

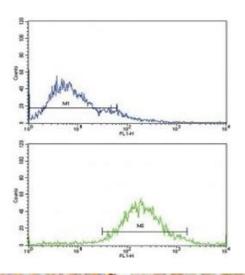
# Product Details

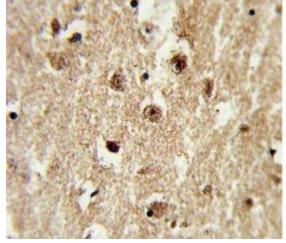
Immunogen:	A portion of amino acids 277-305 from the human protein was used as the immunogen for this IGFBP2 antibody.
lsotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Bovine, Pig
Purification:	Antigen affinity purified
Target Details	
Target:	IGFBP2

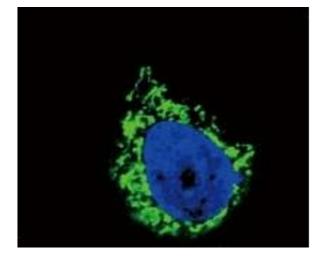
Alternative Name: IGFBP2 (IGFBP2 Products)

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Target Details	
Background:	IGFBP2-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.
UniProt:	P18065
Pathways:	Myometrial Relaxation and Contraction, Growth Factor Binding, Activated T Cell Proliferation
Application Details	
Application Notes:	Titration of the IGFBP2 antibody may be required due to differences in protocols and
	secondary/substrate sensitivity.\. Western blot: 1:1000,IHC (Paraffin): 1:10-
	1:50,Immunofluorescence: 1:10-1:50,Flow Cytometry: 1:10-1:50
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	In 1X PBS, pH 7.4, with 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot the IGFBP2 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.







#### **Flow Cytometry**

**Image 1.** Flow cytometric analysis of Jurkat cells using IGFBP2 antibody (green)

#### Immunohistochemistry

**Image 2.** IHC analysis of FFPE human brain tissue with IGFBP2 antibody

## Immunofluorescence

**Image 3.** Confocal immunofluorescent analysis of IGFBP2 antibody with A549 cells followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used as a nuclear counterstain (blue).

Please check the product details page for more images. Overall 7 images are available for ABIN3031351.

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