

Datasheet for ABIN737783

anti-IGFBP2 antibody (AA 101-200) (Biotin)



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Overview

Quantity:	100 µL
Target:	IGFBP2
Binding Specificity:	AA 101-200
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IGFBP2 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse IGFBP2
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	IGFBP2
Alternative Name:	IGFBP2 (IGFBP2 Products)
Background:	Synonyms: IBP-2, Igfbp-2, AI255832, mIGFBP-2, Insulin-like growth factor-binding protein 2, IGF-

Target Details

binding protein 2, Igfbp2

Background: Inhibits IGF-mediated growth and developmental rates (By similarity). 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.

Gene ID: 16008

UniProt: [P47877](#)

Pathways: [Myometrial Relaxation and Contraction](#), [Growth Factor Binding](#), [Activated T Cell Proliferation](#)

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months