Datasheet for ABIN7129820

anti-IGFBP5 antibody

2 Images

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Overview

Quantity:	100 µL
Target:	IGFBP5
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IGFBP5 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Fusion protein of Human IGFBP5
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Antigen affinity purification

Target Details

Target:	IGFBP5
Alternative Name:	IGFBP5 (IGFBP5 Products)
Background:	Background: Insulin-like growth factor-binding protein 5 is a protein that in humans is encoded by the IGFBP5 gene. 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.

Target Details

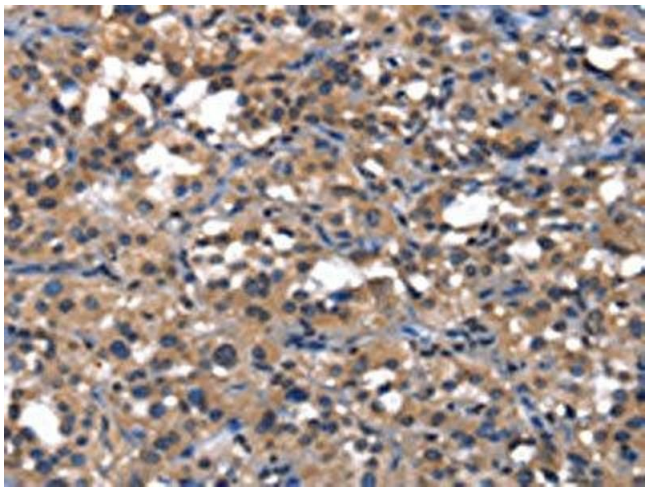
	Aliases: IBP 5 antibody, IBP-5 antibody, IBP5 antibody, IBP5_HUMAN antibody, IGF binding protein 5 antibody, IGF BP5 antibody, IGF-binding protein 5 antibody, IGFBP 5 antibody, IGFBP-5 antibody, IGFBP5 antibody, Insulin like growth factor binding protein 5 antibody, Insulin-like growth factor-binding protein 5 antibody
UniProt:	P24593
Pathways:	WNT Signaling, Carbohydrate Homeostasis, Myometrial Relaxation and Contraction, Regulation of Carbohydrate Metabolic Process, Autophagy, Smooth Muscle Cell Migration, Growth Factor Binding

Application Details

Application Notes:	ELISA:1:1000-1:2000, IHC:1:25-1:100,
Restrictions:	For Research Use only

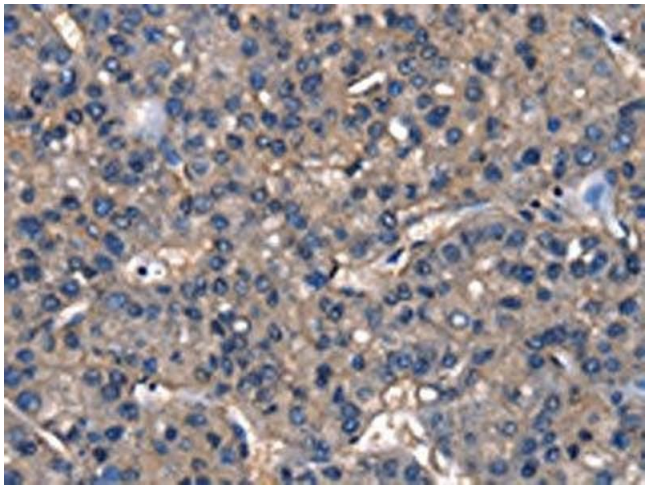
Handling

Format:	Liquid
Buffer:	-20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % Glycerol
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,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ABIN7129820(IGFBP5 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: x200)



Immunohistochemistry

Image 2. The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ABIN7129820(IGFBP5 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: x200)