

ARG45362 anti-IGFBP5 antibody [8D21]

Package: 50 µg
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [8D21] recognizes IGFBP5
Tested Reactivity	Hu
Tested Application	IHC-P
Host	Mouse
Clonality	Monoclonal
Clone	8D21
Isotype	IgG2
Target Name	IGFBP5
Species	Human
Immunogen	Recombinant Human IGFBP5.
Conjugation	Un-conjugated
Alternate Names	MESP1; bHLHc5

Application Instructions

Application table	Application	Dilution
	IHC-P	1:20 - 1:200
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	31 kDa	

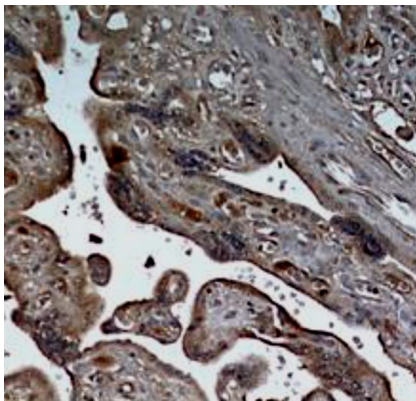
Properties

Form	Powder
Purification	Protein G chromatography
Buffer	PBS
Reconstitution	PBS
Concentration	0.2 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	IGFBP5
Gene Full Name	insulin-like growth factor binding protein 5
Function	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. [UniProt]
Calculated Mw	31 kDa
PTM	Disulfide bond; Glycoprotein; Phosphoprotein. [UniProt]
Cellular Localization	Philippe Le Mercier Keywords Cellular component; Cytoplasm; Nucleus; Secreted. [UniProt]

Images



ARG45362 anti-IGFBP5 antibody [8D21] IHC-P image

Immunohistochemistry: Human placental stained with ARG45362 anti-IGFBP5 antibody [8D21].