

ARG45354 anti-Fetuin B antibody [6N19]

Package: 50 µg
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [6N19] recognizes Fetuin B
Tested Reactivity	Hu
Tested Application	IHC-P
Host	Mouse
Clonality	Monoclonal
Clone	6N19
Isotype	IgG1
Target Name	Fetuin B
Species	Human
Immunogen	Recombinant Human Fetuin B.
Conjugation	Un-conjugated
Alternate Names	FETUB; Fetuin B; Fetuin-Like Protein IRL685; Fetuin-B; 16G2; Gugu; IRL685

Application Instructions

Application table	Application	Dilution
	IHC-P	Assay-dependent
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

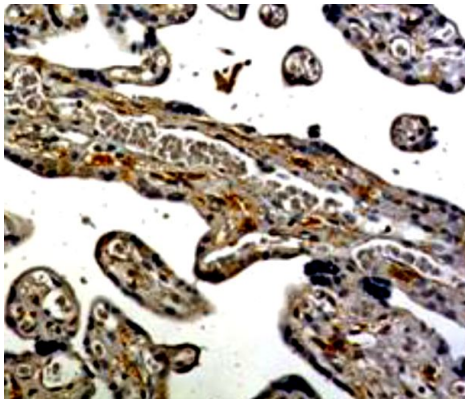
Properties

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	FETUB
Gene Full Name	Fetuin B
Background	The protein encoded by this gene is a member of the fetuin family, part of the cystatin superfamily of cysteine protease inhibitors. Fetuins have been implicated in several diverse functions, including osteogenesis and bone resorption, regulation of the insulin and hepatocyte growth factor receptors, and response to systemic inflammation. This protein may be secreted by cells. [provided by RefSeq, Jul 2008]
Function	Protease inhibitor required for egg fertilization. Required to prevent premature zona pellucida hardening before fertilization, probably by inhibiting the protease activity of ASTL, a protease that mediates the cleavage of ZP2 and triggers zona pellucida hardening
Calculated Mw	42 kDa
PTM	Disulfide bond; Glycoprotein; Phosphoprotein. [UniProt]
Cellular Localization	Secreted. [UniProt]

Images



ARG45354 anti-Fetuin B antibody [6N19] IHC-P image

Immunohistochemistry: Human placental stained with ARG45354 anti-Fetuin B antibody [6N19].