

ARG43907 anti-FBN2 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes FBN2
Tested Reactivity	Hu
Tested Application	ELISA, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	FBN2
Species	Human
Immunogen	Human FBN2 recombinant protein
Conjugation	Un-conjugated
Alternate Names	FBN2; Fibrillin 2; DA9; Fibrillin 5; Fibrillin-2; CCA; Congenital Contractural Arachnodactyly; EOMD

Application Instructions

Application table	Application	Dilution
	ELISA	0.1-0.5 µg/ml
	WB	0.25-0.5 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

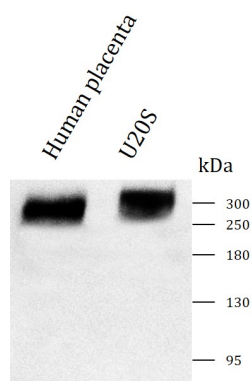
Properties

Form	Liquid
Purification	Affinity purified with Immunogen.
Buffer	0.9% NaCl, 0.2% Na ₂ HPO ₄ and 4% Trehalose.
Stabilizer	4% Trehalose
Concentration	0.5 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	FBN2
Gene Full Name	Fibrillin 2
Background	The protein encoded by this gene is a component of connective tissue microfibrils and may be involved in elastic fiber assembly. Mutations in this gene cause congenital contractural arachnodactyly.
Function	Fibrillins are structural components of 10-12 nm extracellular calcium-binding microfibrils, which occur either in association with elastin or in elastin-free bundles. Fibrillin-2-containing microfibrils regulate the early process of elastic fiber assembly. Regulates osteoblast maturation by controlling TGF-beta bioavailability and calibrating TGF-beta and BMP levels, respectively.
Calculated Mw	315 kDa
PTM	Disulfide bond, Glycoprotein
Cellular Localization	Extracellular matrix, Secreted

Images



ARG43907 anti-FBN2 antibody WB image

Western blot: Human placenta and U20S stained with ARG43907 anti-FBN2 antibody at 0.5 µg/mL dilution.