

Fibrillin 2 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP54758**Specification**

Fibrillin 2 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, E
Primary Accession	P35556
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	314775

Fibrillin 2 Polyclonal Antibody - Additional Information**Gene ID** 2201**Other Names**

Fibrillin-2, Fibrillin-2 C-terminal peptide, FBN2

Dilution

IHC-P ~ ~ N/A
IHC-F ~ ~ N/A
IF ~ ~ 1:50 ~ 200
E ~ ~ N/A

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Fibrillin 2 Polyclonal Antibody - Protein Information**Name** FBN2 {ECO:0000303|PubMed:32329225, ECO:0000312|HGNC:HGNC:3604}**Function**

[Fibrillin-2]: 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.

Cellular Location

Secreted. Note=Fibrillin-2 and Placensin chains are still linked together during the secretion from cells, but are subsequently separated by furin [Placensin]: Secreted. Note=Secreted by placental cells

Tissue Location

Almost exclusively expressed in placenta (PubMed:32329225). Expressed at much lower level in other tissues (PubMed:32329225). Expressed in fetal eye (18 weeks) in the retinal pigment epithelium (RPE), the choroid, Bruch's membrane and in the sclera (PubMed:24899048). Not expressed in the neural retina (PubMed:24899048).

Fibrillin 2 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Fibrillin 2 Polyclonal Antibody - Images