

For Research Use Only

FBN1-Specific Polyclonal antibody

Catalog Number: 20251-1-AP



Basic Information

Catalog Number: 20251-1-AP	GenBank Accession Number: NM_000138	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 240 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 2200	
Source: Rabbit	Full Name: fibrillin 1	
Isotype: IgG	Calculated MW: 312 kDa	

Applications

Tested Applications:
IHC, ELISA

Species Specificity:
human, mouse, rat

Background Information

FBN1, also named as FBN, belongs to the fibrillin family. 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-1-containing microfibrils provide long-term force bearing structural support. Defects in FBN1 are a cause of Marfan syndrome (MFS), isolated ectopia lentis (EL), Weill-Marchesani syndrome autosomal dominant (ADWMS), Shprintzen-Goldberg craniosynostosis syndrome (SGS) or MASS syndrome. This antibody is specific to FBN1.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

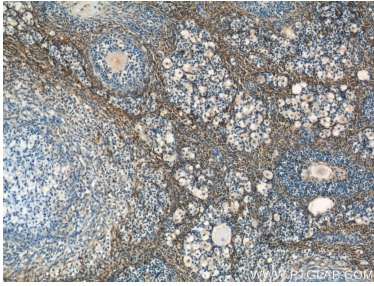
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

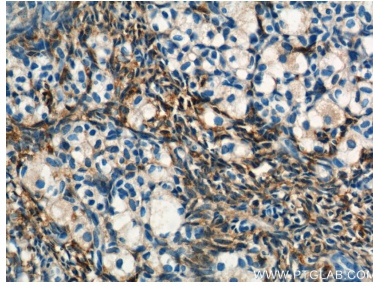
For technical support and original validation data for this product please contact:
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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human ovary tissue slide using 20251-1-AP (FBN1-Specific Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human ovary tissue slide using 20251-1-AP (FBN1-Specific Antibody) at dilution of 1:50 (under 40x lens).