

For Research Use Only

FBN1-Specific Polyclonal antibody

Catalog Number: 20251-1-AP



Basic Information

Catalog Number:

20251-1-AP

Size:

240 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_000138

GeneID (NCBI):

2200

UNIPROT ID:

P35555

Full Name:

fibrillin 1

Calculated MW:

312 kDa

Purification Method:

Antigen affinity purification

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

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

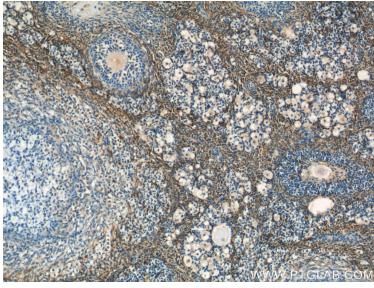
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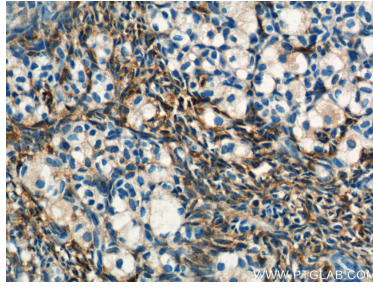
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Selected Validation Data



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).