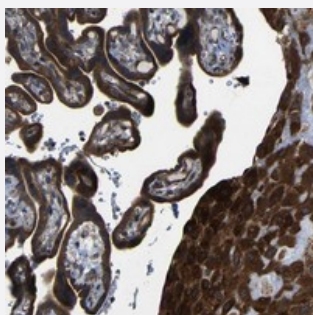


LEPREL1 polyclonal antibody

Catalog # PAB20651 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human placenta with LEPREL1 polyclonal antibody (Cat # PAB20651) shows strong cytoplasmic positivity in trophoblastic cells and decidual cells at 1:50-1:200 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant LEPREL1.
Immunogen	Recombinant protein corresponding to amino acids of human LEPREL1.
Sequence	ANPEHMEMQQNIENYRATAGVEALQLVDREAKPHMESYNAGVKHYEADDFEMAIRHFEQALREY FVEDTECTRLCEGPQRFEEYELGYKAGLYEAIADHYMQVLVCQHECV
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)

Storage Instruction

Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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Gene Info — LEPREL1

Entrez GeneID [55214](#)

Protein Accession# [Q8IVL5](#)

Gene Name LEPREL1

Gene Alias FLJ10718, MLAT4, P3H2

Gene Description leprecan-like 1

Omim ID [610341](#)

Gene Ontology [Hyperlink](#)

Gene Summary LEPREL1 belongs to a family of collagen prolyl hydroxylases required for proper collagen biosynthesis, folding, and assembly (Vranka et al., 2004 [PubMed 15044469]).[supplied by OMIM]

Other Designations myxoid liposarcoma associated protein 4|prolyl 3-hydroxylase 2|prolyl 3-hydroxylase 3

Disease

- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)