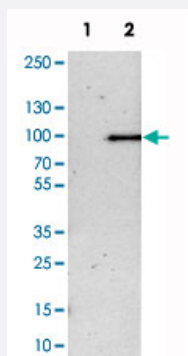


LEPREL1 polyclonal antibody

Catalog # PAB20395 Size 100 uL

Applications

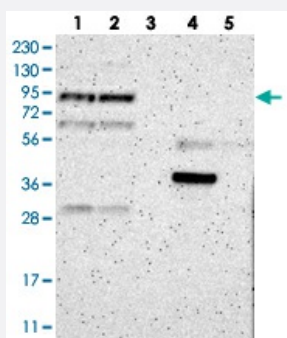


Western Blot (Cell lysate)

Western blot analysis of cell lysates with LEPREL1 polyclonal antibody (Cat # PAB20395).

Lane 1 : NIH/3T3

Lane 2 : NBT-II



Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: Human Plasma, Lane 4: Liver, Lane 5: Tonsil with LEPREL1 polyclonal antibody (Cat # PAB20395).



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

Immunohistochemical staining of human skeletal muscle with LEPREL1 polyclonal antibody (Cat # PAB20395) shows strong cytoplasmic positivity in myocytes.

Specification

Product Description

Rabbit polyclonal antibody raised against recombinant LEPREL1.

Immunogen	Recombinant protein corresponding to amino acids of human LEPREL1.
Sequence	LHYDYLQFAYYRVGEYWKALECAKAYLLCHPDDDEDVLDNVDYYESLLDDSIDPASIEAREDLTMFV KRHKLESELIKSAAEGLGFSYTEPNYWIRYGGRRQDENRVPSGVNVEGAEVHGFSGMGKKLSPKIDR DLREGGPLLY
Host	Rabbit
Reactivity	Human, Rat
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:20-1:50) Western Blot (1:250-1:500) 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

- Western Blot (Cell lysate)

Western blot analysis of cell lysates with LEPREL1 polyclonal antibody (Cat # PAB20395).

Lane 1 : NIH/3T3

Lane 2 : NBT-II

- Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: Human Plasma, Lane 4: Liver, Lane 5: Tonsil with LEPREL1 polyclonal antibody (Cat # PAB20395).

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

Immunohistochemical staining of human skeletal muscle with LEPREL1 polyclonal antibody (Cat # PAB20395) shows strong cytoplasmic positivity in myocytes.

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](#)