

DNAxPAb

Hard-to-Find
Antibody

LEPRE1 DNAxPAb

Catalog # H00064175-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human LEPRE1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MLGEEHTRSIGPRESAKEYRQRSLLEKELLFFAYDVFGIPFVDPDSWTPEEVIPKRLQEKKQKSER ETAVRISQEIGNLMKEIETLVEEKTKESLDVSRLTREGGPLLYEGISLTMNSKLLNGSQRVVMDGVI SDHECQELQRLTNVAATSGDGYRGQTSPHTPNEKFYGVTVFKALKLGQEGKVPLQSAHLYYNVT EKVRRIMESYFRLDTPLYFSYSHLVCRTAIEEVQAERKDDSHPVHVDNCILNAETLVCVKEPPAYT FRDYSAILYLNGDFDGGNFYFTELDAKTVTAEVQPQCGRVGFSSGTENPHGVKAVTRGQRCAIA LWFTLDPRHSERDRVQADDLVKMLFSPEEMDLSQEQPLDAQQGPPEPAQESLSGSESKPKDE L
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — LEPRE1

Entrez GeneID [64175](#)

GeneBank Accession# [BC015309.1](#)

Protein Accession# [AAH15309.1](#)

Gene Name LEPRE1

Gene Alias GROS1, MGC117314, P3H1

Gene Description leucine proline-enriched proteoglycan (leprecan) 1

Omim ID [610339](#) [610915](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes an enzyme that is a member of the collagen prolyl hydroxylase family. These enzymes are localized to the endoplasmic reticulum and their activity is required for proper collagen synthesis and assembly. Mutations in this gene are associated with osteogenesis imperfecta type VIII. Two alternatively spliced transcript variants encoding different isoforms have been described. Other variants may exist, but their biological validity has not been determined. [provided by RefSeq]

Other Designations OTTHUMP00000008736|growth suppressor 1|leprecan|leprecan 1|prolyl 3-hydroxylase 1