

Leonberger Polyneuropathy (LPN1+2) Order Form

Many Leonberger dogs suffer from forms of neurological disease collectively termed polyneuropathies. The two available genetic tests (LPN1 and LPN2) account for almost 50% of all diagnosed cases of polyneuropathy in this breed. These two causative mutations are transmitted independently:

Form	Inheritance	Susceptible Genotypes	Age of onset	Heritability Note
LPN1	Autosomal recessive	LPN1-D/D	< 4 yr	Both parents must have at least on LPN1-D allele (LPN1-D/N) to produce affected puppies (LPN1-D/D)
LPN2	Autosomal dominant	LPN2-D/N and LPN2-D/D	1 - >10 yr	Only one parent need have an LPN2-D allele to produce affected puppies

Further information and breeding recommendations at www.genetics.unibe.ch

For genetic testing a 1-5 ml **EDTA blood** sample of the animal in question is required. The use of plastic tubes is recommended. Blood samples should be labelled properly and be sent in a padded envelope without cooling to our laboratory. Please send the samples together with this **signed order form** (one for each dog) to:

Institut für Genetik
„LPN-Test“
Bremgartenstrasse 109A
CH-3001 Bern

In case of questions please contact us:

E-mail cord.droegemueller@vetsuisse.unibe.ch

Phone +41 (0)31 631 25 29

A single test (LPN1 or LPN2) costs 110.-- CHF or 85.-- EUR.

Two tests (**LPN1 and LPN2**) from the same dog cost **150 CHF** or **125 EUR**.

Once the sample arrived our lab we perform the tests and send you results and an invoice with payment instructions (including details as IBAN, BIC) as pdf file by **e-mail**. As we cannot run the complete proceduree for single individual samples, it may take 2-8 weeks until a result is obtained.

Test (please check): LPN1 LPN2

Name-Kennel

Registry ID

Chip ID

DOB (dd/mm/yyyy)

Sex Male Female

Contact information - Owner

Name

Adress

ZIP/City/Country

E-mail

Phone

Owner's declaration of consent

I agree to genetic testing in the animal indicated above.

I also agree that the test results and sample material may be used for further scientific research.

Date

Owner's signature

Confirmation of correct sampling and animal identity

Date

Veterinarian (stamp & signature)