

# LRP4 antibody testing is now available through Quest Diagnostics

Quest Diagnostics myasthenia gravis portfolio now includes testing for LRP4 antibodies.

**Get the diagnosis you need so you can focus on treatment and patient care.**



LRP4 antibodies are believed to be the **third-leading cause** of myasthenia gravis (MG)<sup>1</sup>



LRP4 antibodies were found in **13% of patients testing negative for other MG antibodies** (AChR, MuSK), according to a recent study<sup>2</sup>



The mean age of patients testing positively for LRP4 is 57 years, **with approximately equal gender distribution**<sup>3</sup>



Most LRP4-positive patients **improve after standard MG therapy**<sup>2</sup>

Test code	Test name	Turnaround time	Volume	CPT code
<u>94744</u>	LRP4 Autoantibody Test	7-14 days	2 mL serum (0.5 mL minimum)	86255
<u>1490</u>	MuSK and LRP4	7-14 days	2 mL serum (0.5 mL minimum)	83519, 86255



Learn more at [QuestDiagnostics.com/Neuroimmunology](https://www.questdiagnostics.com/Neuroimmunology)

#### References

1. Zouvelou V, Zisimopoulou P, Rentzos M, et al. Double seronegative myasthenia gravis with anti-LRP4 antibodies. *Neuromuscul Disord*. 2013;23(7):568-570. doi:10.1016/j.nmd.2013.03.013
2. Rivner MH, Quarles BM, Pan JX, et al. Clinical features of LRP4/agrin-antibody-positive myasthenia gravis: a multicenter study. *Muscle Nerve*. 2020;62(3):333-343. doi:10.1002/mus.26985
3. Data on file. Athena Diagnostics, Inc; 2021.

The CPT<sup>®</sup> codes provided are based on American Medical Association guidelines and are for informational purposes only. CPT coding is the sole responsibility of the billing party. Please direct any questions regarding coding to the payer being billed.

Test codes may vary by location. Please contact your local laboratory for more information.

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