



Elizabeth N. Kaytor, Ph.D.

Senior Patent Agent

 Minneapolis, MN

 612-766-2008

 kaytor@fr.com

Overview

About Liz

Liz Kaytor, Ph.D., is a senior patent agent in the Twin Cities office of Fish & Richardson P.C. Her practice focuses on patent prosecution in the fields of biotechnology and medical devices. She has extensive experience with both academic and industrial clients, ranging from small start-ups to large companies. In addition to prosecution, Dr. Kaytor's practice includes client management, as well as assisting with patent opinions and due diligence, patentability, and freedom to operate analyses.

Dr. Kaytor has previous experience as a post-doctoral research fellow in the division of endocrinology at Emory University in Atlanta, as a graduate assistant and post-doctoral research associate in the department of biochemistry at the University of Minnesota, and as a laboratory technician in the division of hypertension with the Mayo Foundation in Rochester, Minnesota.

Focus Areas

Services

- Patent

Industries

- Chemicals
- Life Sciences
- Medical Devices

Education

Ph.D., Biochemistry, Molecular Biology, Biophysics, University of Minnesota (1997)

B.A. *magna cum laude*, Chemistry, Biology, St. Olaf College (1989)

Insights

Publications

Kaytor, E.N., co-author, "For better or for worse? How US legislative patent reform may affect the biotech sector." *Industrial Biotechnology*, 4:55-58, 2008.

Villafuerte, B.C. and Kaytor, E.N. "An insulin-response element-binding protein that ameliorates hyperglycemia in diabetes." *Journal of Biological Chemistry*, 280:20010-20020, 2005. Kaytor, E.N., Zhu, J.L., Pao, C.-I., and Phillips, L.S. "Cooperative interactions of Sp1 and insulin responsive proteins with an insulin response element in the IGF-I gene." *Journal of Biological Chemistry*, 276:36896-36901, 2001.

Kaytor, E.N., Zhu, J.L., Pao, C.-I., and Phillips, L.S. "Physiological concentrations of insulin promote binding of nuclear factors to the IGF-I gene." *Endocrinology*, 142:1041-1049, 2001.

Kaytor, E.N., Qian, J., Towle, H., and Olson, L. "An indirect role for Upstream Stimulatory Factor in glucose-mediated induction of pyruvate kinase and S14 gene expression." *Molecular and Cellular Biochemistry*, 210:13-21, 2000.

Zhu, J.L., Kaytor, E.N., Pao, C.-I, Meng, X.-P., and Phillips, L.S. "Involvement of Sp1 in the transcriptional regulation of the rat Insulin-like Growth Factor-I gene." *Molecular and Cellular Endocrinology*, 164:205-218, 2000.

Kaytor, E.N., Shih, H.-M., and Towle, H.C. "Carbohydrate regulation of gene expression. Evidence against a role for the upstream stimulatory factor." *Journal of Biological Chemistry*, 272:2575-2581, 1997.