Establish of the startup for drug discovery that promotes to develop therapeutic antibodies for the cystic lymphangioma, FY2025 STEP2 a chronic childhood disease

Commercialization
Promotion Organization

Mitsubishi UFJ Capital Co., Ltd.

Principal Investigator

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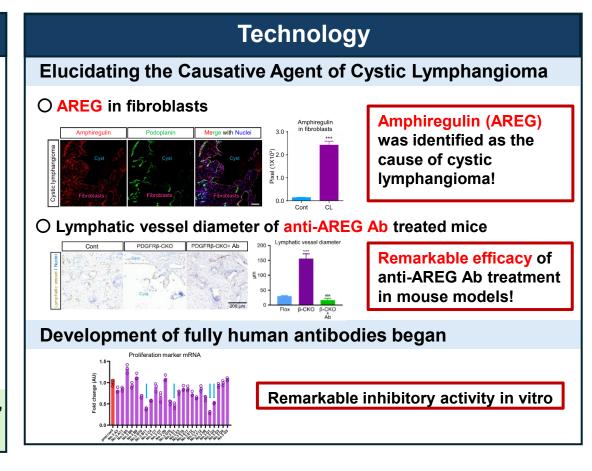
Problem

Chronic childhood disease Cystic lymphangioma (lymphatic malformation)



- •Giant cervicofacial lesions are characteristic in this disease
- ·Lesions present at birth
- Giant lesions around the neck cause lifethreatening conditions
- •There is appearance and physical activity problems
- •Estimated 10,000 patients in Japan (about 1,000 severe patients)

Molecular mechanisms are "unknown", and existing treatment effects are "limited".



Market

University of

Toyama

- A. Anti-AREG Ab Potential Market×10
- B. Cystic lymphangioma(U.S. & Europe)×5
- C. Cystic Lymphangioma as "Gate Indication" (Japan)
- Target patients: Estimated 1,000
- · Daily drug price: Estimated about 5,000 yen
- · Annual drug price per patient: 1,800,000 yen
- · Sales: About 2 billion yen

