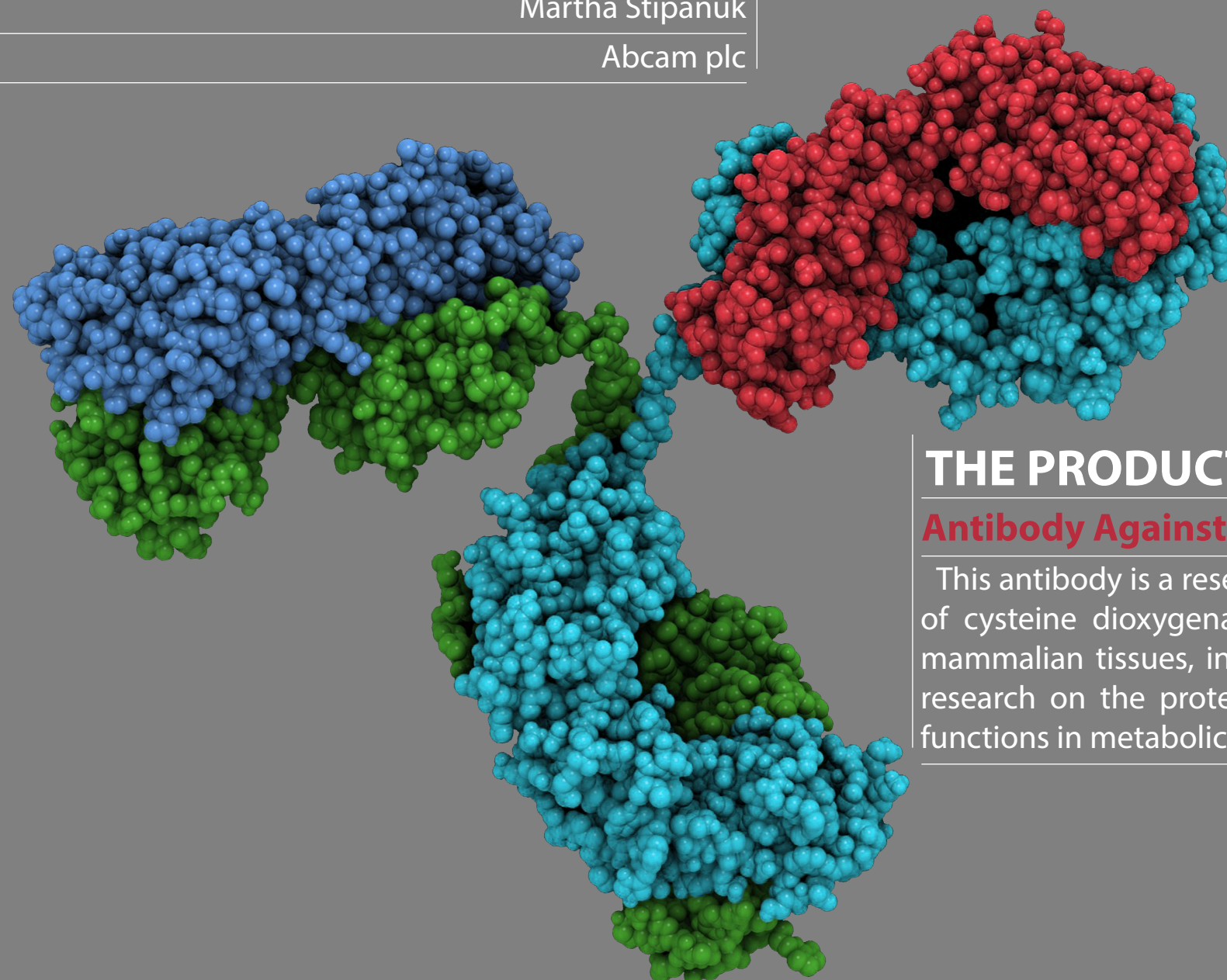


THE TECHNOLOGY

Cysteine dioxygenase is an enzyme that catalyzes the oxidation of cysteine to cysteine sulfinic acid, which is the first major step in cysteine catabolism in mammalian tissues. It is a critical regulator of cellular cysteine concentrations. The antibody in this technology is a purified rabbit polyclonal to the recombinant full length rat protein of cysteine dioxygenase.

Inventor	Martha Stipanuk
Licensee	Abcam plc



THE PRODUCT

Antibody Against Cysteine Dioxygenase

This antibody is a research tool useful for the detection of cysteine dioxygenase protein in rodent and other mammalian tissues, including human. It will aid in the research on the protein and the understanding of its functions in metabolic pathways.