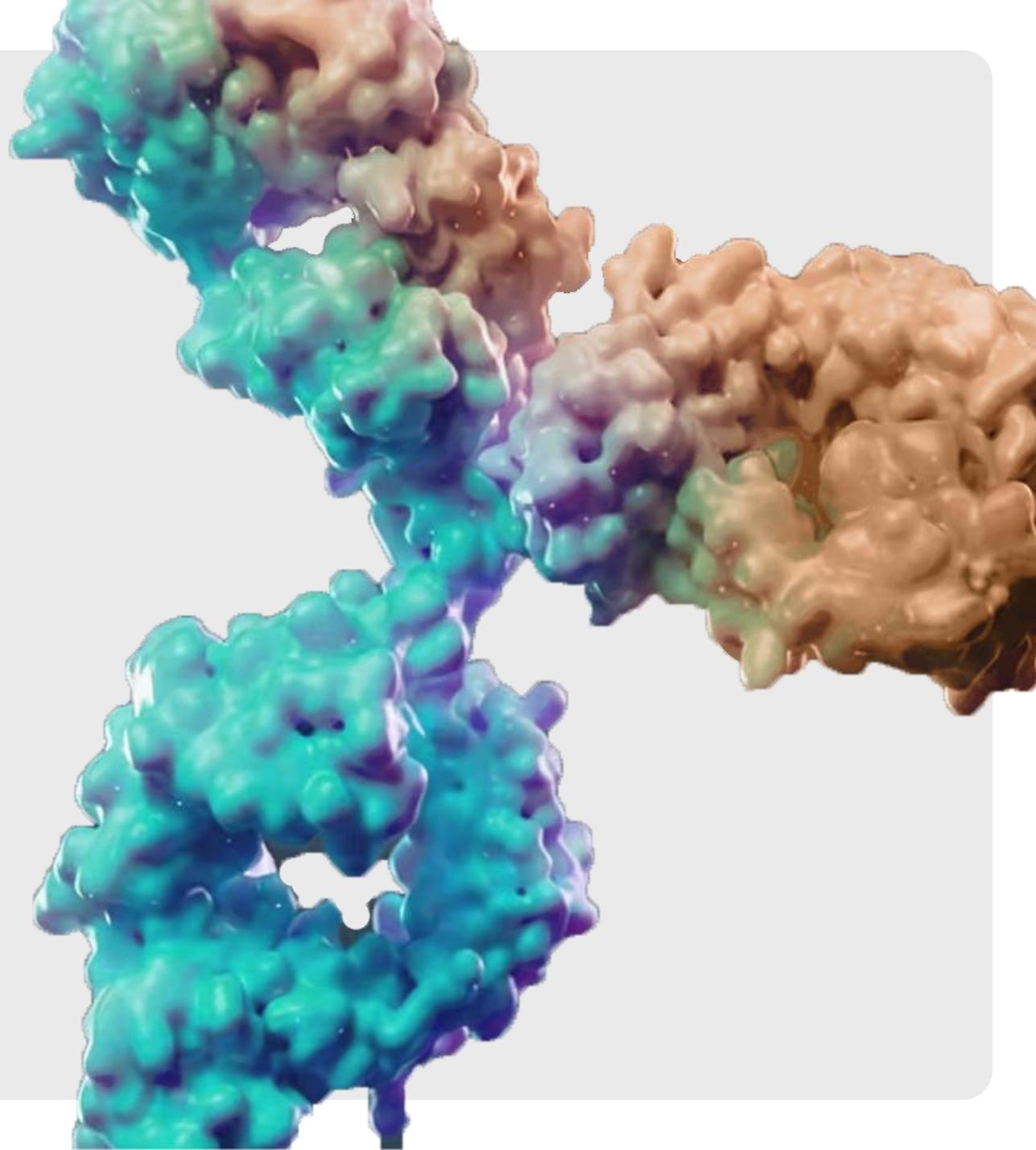
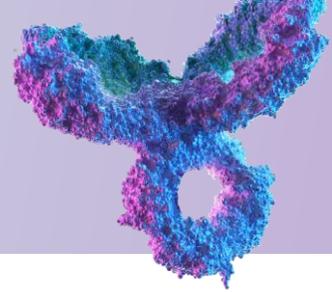




Amylin Antibody



Harnessing Amylin Biology with Precision Targeting: iBio's Engineered Antibody Agonist Approach



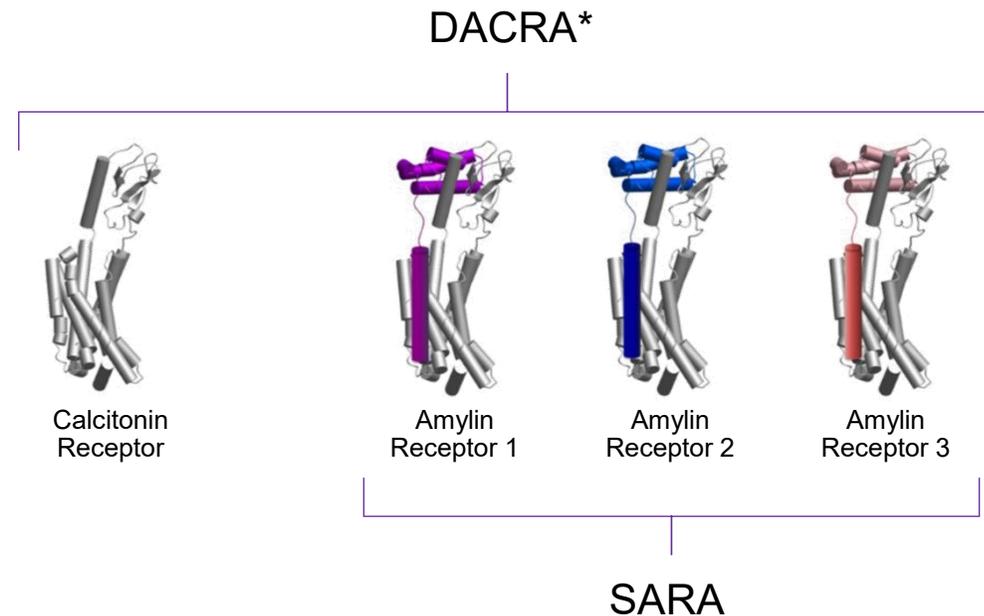
Why We Target Amylin

Validated metabolic hormone that promotes satiety, slows gastric emptying, and reduces postprandial glucose excursions

Clinical studies with amylin analogs confirm efficacy in weight loss, but peptide-based approaches may be sub-optimal (dosing, tolerability, manufacturability)^{1,2}

Amylin receptor-selective antibody agonists could provide a differentiated profile, with potential for longer duration of action and reduced side effects alone or in combination therapy

SELECTIVE AMYLIN RECEPTOR AGONISTS (SARAs) (RATHER THAN DACRAs*) HAVE POTENTIAL AS A MORE PRECISELY TARGETED OBESITY INTERVENTION



J Gingell, J. et al. An allosteric role for receptor activity-modifying proteins in defining GPCR pharmacology. *Cell Discov* 2, 16012 (2016).

*Dual Amylin and Calcitonin Receptor Agonists

