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(54) Title: ANTIBODY INHIBITORS OF GDF-8 AND USES THEREOF

(57) Abstract: The disclosure provides novel antibodies against growth and differentiation factor-8 (GDF-8), including antibody fragments, which inhibit GDF-8 activity *in vitro* and *in vivo*. The disclosure also provides methods for diagnosing, preventing, or treating degenerative disorders of muscle, bone, or insulin metabolism.

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