

# Anti-Semaglutide (GLP-1 analogue) Antibody (SAb2275)

## Summary

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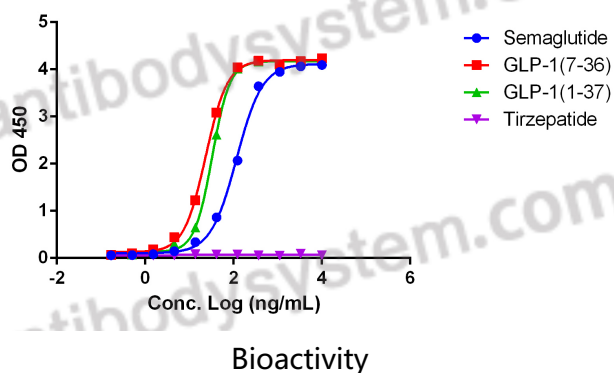
<b>Catalog No.</b>	RHK13902
<b>Clone ID</b>	SAb2275
<b>Host species</b>	Mouse
<b>Species reactivity</b>	Human
<b>Form</b>	Liquid
<b>Storage buffer</b>	0.01M PBS, pH 7.4.
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG2a, kappa
<b>Applications</b>	ELISA
<b>Target</b>	Semaglutide, GLP-1 analogue
<b>Purification</b>	Protein A/G purified from cell culture supernatant.
<b>Endotoxin level</b>	Please contact with the lab for this information.
<b>Accession</b>	P01275
<b>Stability and Storage</b>	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

**Note**

For research use only.

## Data Image

**Anti-Semaglutide Antibody (SAb2275) binds with Semaglutide, GLP-1, and Tirzepatide**



The binding of Anti-Semaglutide Antibody (SAb2275) (RHK13902) with Semaglutide, GLP-1, and Tirzepatide was tested using ELISA. The coating antigen used was either Semaglutide, GLP-1, or Tirzepatide, each at a concentration of 4  $\mu\text{g/mL}$ . The Anti-Semaglutide Antibody (SAb2275) (RHK13902) was used at dilutions starting from 10  $\mu\text{g/mL}$ . The results demonstrate that the antibody specifically recognizes Semaglutide and GLP-1 but does not recognize Tirzepatide.