

Product Datasheet

ZGLP1 Antibody (orb20531)

Catalog Number	orb20531
Category	Antibodies
Description	GLP1 peptide
Target	ZGLP1
Clonality	Polyclonal
Species/Host	Goat
Conjugation	Unconjugated
Reactivity	Human
Predicted Reactivity	Bovine, Mouse
Buffer/Preservatives	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Protein Sequence	EGVTLKFQIKPDS
RRID	AB_10768341
MW	29.6
Tested applications	ELISA, FC, IF
Dilution range	ELISA: 1:8000, WB: 1 µg/ml, IHC-P: 10ug/ml

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Application notes

ELISA: Peptide ELISA: antibody detection limit dilution 1:8000.WB: Preliminary experiments gave an approx 35kDa band in Human Testis lysates after 1 µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 29.6kDa according to NP_001096637.1. The 35kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates Have any further splice variants/modified forms been reported

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Note

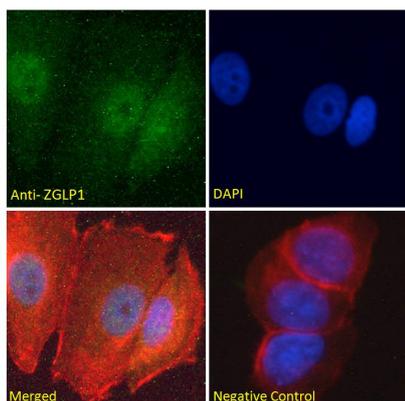
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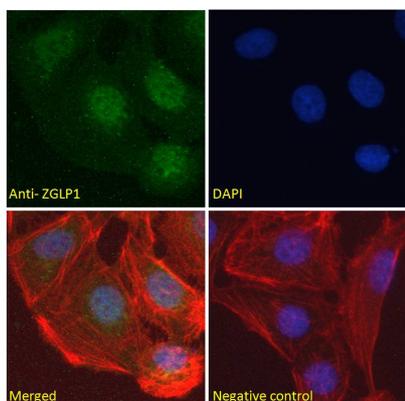
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Expiration Date

12 months from date of receipt.



Immunofluorescence analysis of MCF7 cells using ZGLP1 antibody



Immunofluorescence analysis of U2OS cells using ZGLP1 antibody

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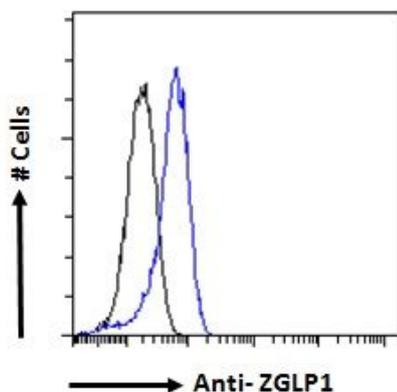
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Flow cytometric analysis of K562 cells using ZGLP1 antibody

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