

Product Datasheet

OGT Antibody (orb19441)

Catalog Number	orb19441
Category	Antibodies
Description	Goat polyclonal antibody to OGT
Target	OGT
Clonality	Polyclonal
Species/Host	Goat
Conjugation	Unconjugated
Reactivity	Human, Rat
Predicted Reactivity	Bovine, Canine, 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	YEHPKDLKLSGDR
RRID	AB_10748674
MW	117, 116
Tested applications	ELISA, FC, IF, IHC, WB
Dilution range	ELISA: 1:64000, WB: 0.05-0.2 µg/ml, IHC-P: 5 µg/ml

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Application notes

ELISA: Peptide ELISA: antibody detection limit dilution 1:64000.WB: Approx 110kDa band observed in Pancreas lysates from Rat and Mouse (calculated MW of 117kDa according to NP_858058.1. Recommended concentration: 0.05-0.2 µg/ml. An additional band of unknown identity was also consistently observed at 60kDa. This band was successfully blocked by incubation with the immunising peptide. We would appreciate any feedback from people in the field - have any such 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

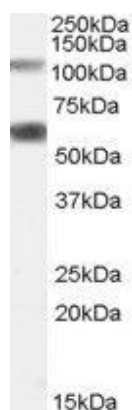
For research use only

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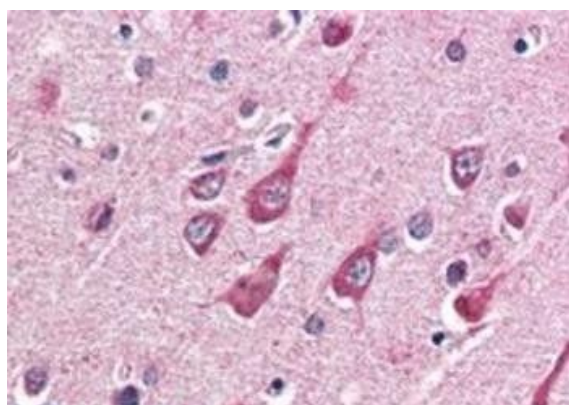
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Expiration Date

12 months from date of receipt.



Western blot analysis of Rat Pancreas lysate using OGT antibody



Immunohistochemical staining of Human Cortex using OGT antibody

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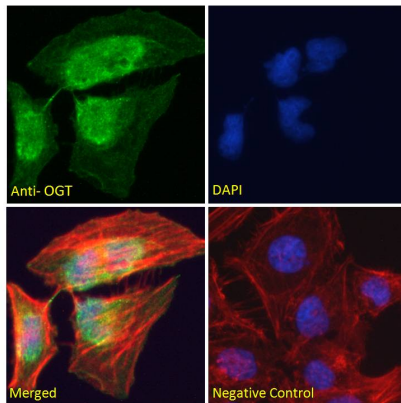
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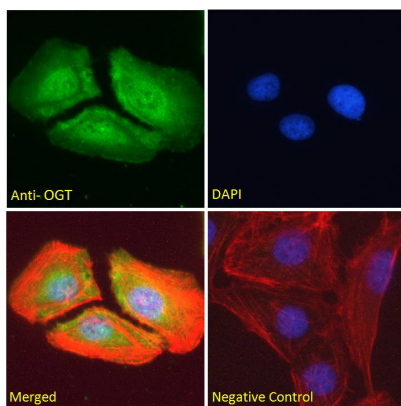
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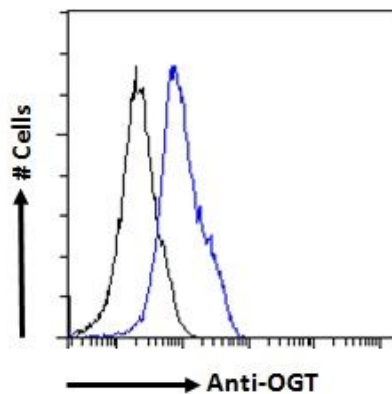
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Immunofluorescence analysis of HeLa cells using OGT antibody



Immunofluorescence analysis of U2OS cells using OGT antibody



Flow cytometric analysis of HEK293 cells using OGT antibody

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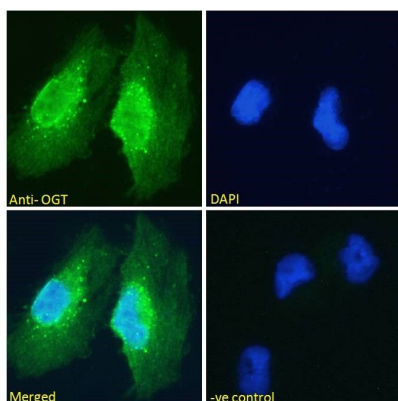
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Immunofluorescence analysis of U251 cells using OGT antibody

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