

Product Datasheet

OGT Antibody (orb1247175)

Description

OGT Antibody

Species/Host

Goat

Reactivity

Human, Rat

Conjugation

Unconjugated

Tested

ELISA, FC, IF, IHC, WB

Applications
Immunogen

The immunogen for this antibody is: C-YEHPKDLKLSGDR

Target

OGT

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.

Form/Appearance

Liquid

Concentration

500 ug/mL

Storage

Aliquot and store at -20°C. Minimize freezing and thawing.

Note

For research use only

Application notes

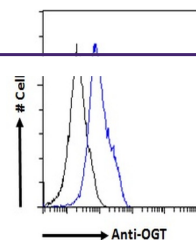
Peptide ELISA: antibody detection limit dilution 1:64000. Western Blot: Approx 110kDa band observed in Rat Pancreas lysates calculated MW of 116kDa according to NP_858058.2). An additional band of unknown identity was also consistently observed at 60kDa. This band was successfully blocked by incubation with the immunising peptide. Recommended concentration: 0.05-0.2ug/ml. Primary incubation 1 hour at room temperature. Preliminary testing was unsuccessful on Mouse Brain for this particular batch. Immunohistochemistry: Paraffin embedded Human Brain (Cortex). Recommended concentration: 5ug/ml. Immunofluorescence: Strong expression of the protein seen in the nucleus of HeLa, U2OS and Glioblastoma U251 cells. Recommended concentration: 10ug/ml. Flow Cytometry: Flow cytometric analysis of HEK293 cells. Recommended concentration: 10ug/ml.

Clonality

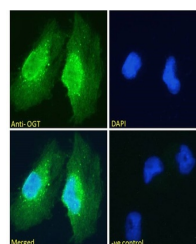
Polyclonal

Uniprot ID
O15294
NCBI
NP_858059.1, NP_858058.1
Dilution Range

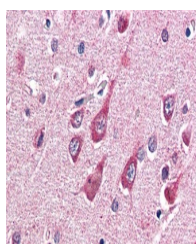
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orb1247175 (0.05 ug/ml) staining of Rat ...



orb1247175 Immunofluorescence analysis o...



orb1247175 Flow cytometric analysis of p...