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## Product Datasheet

### OGT Antibody, Unconjugated, Goat, Polyclonal BYT-ORB1247175

Article Name	OGT Antibody, Unconjugated, Goat, Polyclonal
Biozol Catalog Number	BYT-ORB1247175
Supplier Catalog Number	orb1247175
Alternative Catalog Number	BYT-ORB1247175-0.1
Manufacturer	Biorbyt
Host	Goat
Category	Antikörper
Application	ELISA, FC, IF, IHC, WB
Species Reactivity	Human, Rat
Immunogen	The immunogen for this antibody is: C-YEHPKDLKLS DGR
Conjugation	Unconjugated
Product Description	OGT Antibody...
Clonality	Polyclonal
Concentration	500 ug/mL
NCBI	<a href="#">858058</a>
UniProt	<a href="#">O15294</a>
Buffer	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 -20C. Minimize freezing and thawing.

Form	Liquid
Target	OGT
Application Notes	<p>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: 0.05-0.2µg/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: 5µg/mL. Immunofluorescence: Strong expression of the protein seen in the nucleus of HeLa, U2OS and Glioblastoma U251 cells. Recommended concentration: 10µg/mL. Flow Cytometry: Flow cytometric analysis of HEK293 cells. Recommended concentration: 10µg/mL</p>