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Product Datasheet

OGT Antibody, Unconjugated, Goat, Polyclonal PRS-45-995

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| Article Name | OGT Antibody, Unconjugated, Goat, Polyclonal |
| Biozol Catalog Number | PRS-45-995 |
| Supplier Catalog Number | 45-995 |
| Alternative Catalog Number | PRS-45-995-0.1 |
| Manufacturer | ProSci |
| Host | Goat |
| Category | Antikörper |
| Application | ELISA, FC, IF, IHC, WB |
| Species Reactivity | Human, Rat |
| Immunogen | The immunogen for this antibody is: C-YEHPKDLKLSGDR |
| Conjugation | Unconjugated |
| Clonality | Polyclonal |
| Concentration | 500 ug/mL |
| NCBI | 8473 |
| UniProt | O15294 |
| Buffer | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20C. Minimize freezing and thawing. |
| Form | Liquid |

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.