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Product Datasheet

GLUT8 Antibody, Unconjugated, Goat, Polyclonal PRS-45-680

Article Name	GLUT8 Antibody, Unconjugated, Goat, Polyclonal
Biozol Catalog Number	PRS-45-680
Supplier Catalog Number	45-680
Alternative Catalog Number	PRS-45-680-0.1
Manufacturer	ProSci
Host	Goat
Category	Antikörper
Application	ELISA
Immunogen	The immunogen for this antibody is: C-KGKTLEQITAH
Conjugation	Unconjugated
Clonality	Polyclonal
Concentration	500 ug/mL
NCBI	29988
UniProt	Q9NY64
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 1:32000. Western Blot: Preliminary experiments gave bands at approx 80kDa and 35kDa in Human Peripheral Blood Mononucleocyte lysates after 0.5ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calculated size of 50.8kDa according to NP_055395.2. Both detected bands were successfully blocked by incubation with the immunizing peptide (and BLAST results with the immunizing peptide sequence did not identify any other proteins to explain the additional bands). 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? Added note: The observed 35kDa band corresponds to the calculated size of 34.4kDa of EAW87663.1 (314 aa long).