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Product Datasheet

PLA2G4F Antibody, Unconjugated, Goat, Polyclonal PRS-42-796

Article Name	PLA2G4F Antibody, Unconjugated, Goat, Polyclonal
Biozol Catalog Number	PRS-42-796
Supplier Catalog Number	42-796
Alternative Catalog Number	PRS-42-796-0.1
Manufacturer	ProSci
Host	Goat
Category	Antikörper
Application	ELISA
Immunogen	The immunogen for this antibody is: C-QTAE EKAFGDFVINR
Conjugation	Unconjugated
Clonality	Polyclonal
Concentration	500 ug/mL
NCBI	255189
UniProt	Q68DD2
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 1:16000. Western Blot: Preliminary experiments gave bands at approx 55-60kDa and 35kDa in Human Placenta lysates after 1ug/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 95.1kDa according to NP_998765.3. 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?