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## **Product Datasheet**

# **GPSM2 antibody (orb19420)**

Description	Goat polyclonal antibody to GPSM2	250kDa 150kDa 100kDa
Species/Host	Goat	75kDa 50kDa
Reactivity	Canine, Human	37kDa 25kDa
Conjugation	Unconjugated	20kDa 15kDa
Tested Applications Target Preservatives	ELISA, IF, IHC GPSM2 Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide,	orb19420 (0.01µg/ml) staining of Human
	pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.	191 (A.S. )
Storage	Aliquot and store at -20°C. Minimize freezing and thawing.	
Note	For research use only	No. Should
Application notes	ELISA: Peptide ELISA: antibody detection limit dilution 1:64000.WB: Approx 70kDa band observed in Human Brain (Cerebellum) and Human Liver lysates (calculated MW of 75.8kDa according to NP_037428.2). Recommended concentration: 0.01-0.03 µg/ml. An additional band of unknown identity was also consistently observed at 26- 28kDa. This band was successfully blocked by incubation with the immunising peptide. We would appreciate any feedback from people in the field - have any such results been reported with other antibodies/lysates Have any further splice variants/modified forms been reported	orb19420 (5µg/ml) staining of paraffin
Protein Sequence	NRLKGKKYKTNSSTK	
Clonality	Polyclonal	
MW	75.8	
Entrez	29899	
Dilution Range	ELISA: 1:64000, WB: 0.01-0.03 μg/ml, IHC-P: 5 μg/ml	
Expiration Date	12 months from date of receipt.	

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