

Product datasheet for AP33505PU-N

GPR39 (377-391) Goat Polyclonal Antibody

Product data:

OriGene Technologies, Inc.

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Product Type:	Primary Antibodies	
Applications:	ELISA, WB	
Recommended Dilution:	Peptide ELISA: 1/64000 (Detection Limit). Western blot: 0.3-1 μg/ml. Approx 48kDa band observed in lysates of cell line A431 and 50kDa in Human Brain lysates (calculated MW of 51.3kDa according to NP_001499.1).	
Reactivity:	Human	
Host:	Goat	
Clonality:	Polyclonal	
Immunogen:	Peptide with sequence from the internal region of the protein sequence according to NP_001499.1.	
Specificity:	This antibody detects Human GPR39 (aa377-391). Other species not tested.	
Formulation:	Tris saline, 0.02% Sodium Azide, pH~7.3 with 0.5% BSA State: Aff - Purified State: Liquid purified Ig fraction	
Concentration:	lot specific	
Purification:	Ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide	
Conjugation:	Unconjugated	
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.	
Stability:	Shelf life: one year from despatch.	
Gene Name:	G protein-coupled receptor 39	
Database Link:	<u>Entrez Gene 2863 Human</u> <u>O43194</u>	
Synonyms:	G-protein coupled receptor 39	



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Product images:

	250kDa 150kDa 100kDa		
	75kDa		
-	50kDa		
		(0.3ug/ml) staining of A431 (A) and Human	
	37kDa	Cerebellum (B) lysates (35ug protein in RIPA	
		buffer). Primary incubation was 1 hour. Detected by chemiluminescence.	
		by chemilaminescence.	
	25kDa		
	20kDa		
	15kDa		

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