

OriGene Technologies, Inc.

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Product datasheet for AP32157PU-N

alpha 1a Adrenergic Receptor (ADRA1A) (C-term) Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies		
Applications:	WB		
Recommended Dilution:	Peptide ELISA: 1/16000 (Detection Limit). Western blot: 1-3 μ g/ml. Approx 55kDa band observed in Human Heart and Prostate lysates (calculated MW of 51.5kDa according to NP_000671.2).		
Reactivity:	Human		
Host:	Goat		
Clonality:	Polyclonal		
Immunogen:	Peptide with sequence from the C Terminus of the protein sequence according to NP_000671.2.		
Specificity:	This antibody is expected to recognize isoform 1 (NP_000671.2) only.		
Formulation:	Tris saline, pH~7.3 State: Aff - Purified State: Liquid purified IgG fraction Stabilizer: 0.5% BSA Preservative: 0.02% Sodium Azide		
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:	adrenoceptor alpha 1A		
Database Link:	<u>Entrez Gene 148 Human</u> <u>P35348</u>		
Synonyms:	ADRA1C, Alpha 1A-adrenoreceptor, Alpha 1A-adrenoceptor, Alpha-1C adrenergic receptor, Alpha-adrenergic receptor 1c		



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Product images:

	250kDa 150kDa	
	100kDa	
	75kDa	
-	50kDa	
	37kDa	taining of Human Bone Prostate lysate using Ipha-1A adrenergic receptor antibody at 1 ug/ml 35ug protein in RIPA buffer). Primary incubation vas 1 hour. Detected by chemiluminescence
	25kDa	······································
	20kDa	
	15kDa	

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