

Product Datasheet

ADRB1 Rabbit Polyclonal Antibody (orb312831)

Catalog Number	orb312831
Category	Antibodies
Description	ADRB1 Rabbit Polyclonal Antibody
Target	ADRB1
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Predicted Reactivity	Canine, Porcine
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	Preservative: 0.02% Proclin300, Constituents: 1% rAlbumin, 0.01M PBS, pH 7.4.
Purification	Affinity purified by Protein A
Immunogen	KLH conjugated synthetic peptide derived from human ADRB1 (181-250/477aa)
UniProt ID	P08588
MW	50 kDa
Tested applications	FC, IF, IHC-Fr, IHC-P, WB

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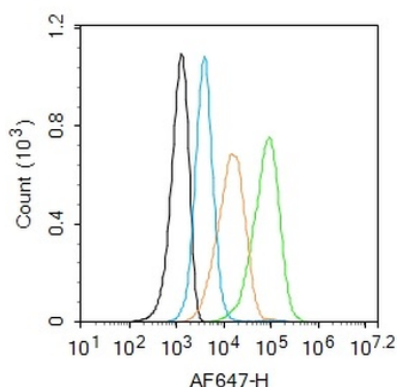
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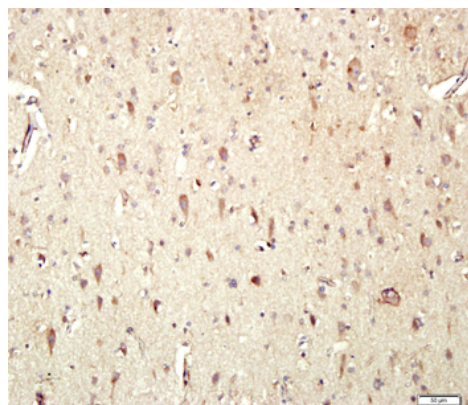
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Dilution range	WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500, Flow-Cyt=1ug/Test
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Blank control: U937. Primary Antibody (green line): Rabbit Anti-ADRB1 antibody (orb312831), dilution: 1 µg/10⁶ cells, Isotype Control Antibody (orange line): Rabbit IgG. Secondary Antibody: Goat anti-rabbit IgG-AF647, dilution: 1 µg/Test. Protocol, The cells were incubated in 5% BSA to block non-specific protein-protein interactions for 30 min at room temperature. Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20000 events was performed.



Paraformaldehyde-fixed, paraffin embedded (human brain glioma), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (ADRB1) Polyclonal Antibody, Unconjugated (orb312831) at 1:400 overnight at 4°C, followed by a conjugated secondary for 20 minutes and DAB staining.

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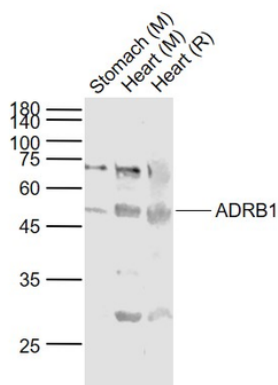
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Sample: Lane 1: Stomach (Mouse) Lysate at 40 ug, Lane 2: Heart (Mouse) Lysate at 40 ug, Lane 3: Heart (Rat) Lysate at 40 ug, Primary: Anti-ADRB1 (orb312831) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 52 kD, Observed band size: 50 kD.

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