

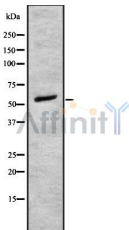
## Adrenergic Receptor alpha -1B Antibody

Cat.#: DF8798  
Size: 100ul,200ul

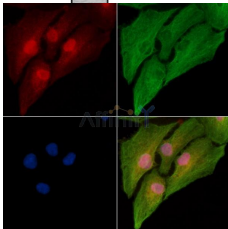
Concn.: 1mg/ml  
Source: Rabbit

Mol.Wt.: 56 kDa  
Clonality: Polyclonal

|                               |  |
|-------------------------------|--|
| Application:                  | WB 1:1000-3000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000<br>*The optimal dilutions should be determined by the end user.                           |
| Reactivity:                   | Human,Mouse,Rat,Monkey   |
| Purification:                 | The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).                                    |
| Specificity:                  | Adrenergic Receptor alpha -1B Antibody detects endogenous levels of total Adrenergic Receptor alpha -1B.   |
| Immunogen:                    | A synthesized peptide derived from human Adrenergic Receptor alpha -1B, corresponding to a region within the internal amino acids.                           |
| Uniprot:                      | P35368   |
| Storage Condition and Buffer: | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt. |



Western blot analysis of Adrenergic Receptor  $\alpha$ -1B using COS7 whole cell lysates



DF8798 staining A549 cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(DF8798) and mouse anti-beta tubulin Ab(T0023) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary antibody.

**IMPORTANT:** For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.



**Affinity Biosciences**

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