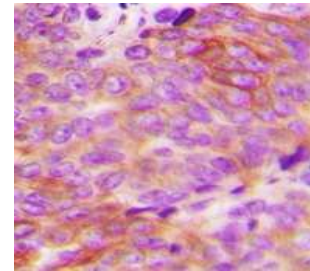


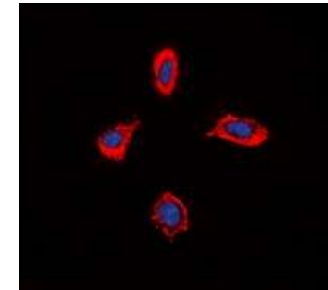
Anti-Alpha-1D Adrenergic Receptor Antibody

| | |
|----------------------------|--|
| CATALOG NO: | A1164-100 |
| ALTERNATIVE NAMES: | ADRA1A, Alpha-1D adrenergic receptor, Alpha-1A adrenergic receptor, Alpha-1D adrenoreceptor; Alpha-1D adrenoreceptor, Alpha-adrenergic receptor 1a |
| AMOUNT: | 100 µl |
| IMMUNOGEN: | KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Alpha-1D Adrenergic Receptor |
| HOST/ISOTYPE: | Rabbit IgG |
| CLONALITY: | Polyclonal |
| SPECIFICITY: | Recognizes endogenous levels of Alpha-1D Adrenergic Receptor protein |
| SPECIES REACTIVITY: | Human, Mouse and Rat |
| PURIFICATION: | The antibody was purified by affinity chromatography |
| FORM: | Liquid |
| FORMULATION: | Supplied in 0.42% Potassium phosphate; 0.87% Sodium chloride; pH 7.3; 30% glycerol and 0.01% sodium azide |
| STORAGE CONDITIONS: | Shipped at 4°C. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles |
| DESCRIPTION: | This alpha-adrenergic receptor mediates its effect through the influx of extracellular calcium. |
| APPLICATION: | WB; 1:500 – 1:2000, IHC; 1:50 – 1:200, IF/IC; 1:50 – 1:100 |

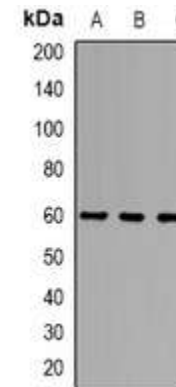
Note: This information is only intended as a guide. The optimal dilutions must be determined by the user.



Immunohistochemical analysis of Alpha-1D Adrenergic Receptor staining in human breast cancer formalin fixed paraffin embedded tissue section.



Immunofluorescent analysis of Alpha-1D Adrenergic Receptor staining in MCF7 cells



Western blot analysis of Alpha-1D Adrenergic Receptor expression in MCF7 (A); RAW264.7 (B); H9C2 (C) whole cell lysates.

RELATED PRODUCTS:

- 5-Hydroxytryptamine Receptor 1A Antibody (Cat. No. A1059-100)
- AGTR2 Polyclonal Antibody (Cat. No. A1063-50)
- BAR2 Antibody (S261) (Cat. No. A1057-100)
- CRTH2 Polyclonal Antibody (Cat. No. A1064-50)

FOR RESEARCH USE ONLY! Not to be used on humans.