

MC1R Rabbit pAb
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Catalog # AP94739**Specification**

MC1R Rabbit pAb - Product Information

Application	IHC-P, WB
Reactivity	Mouse
Host	Rabbit
Clonality	Polyclonal

MC1R Rabbit pAb - Additional Information**Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

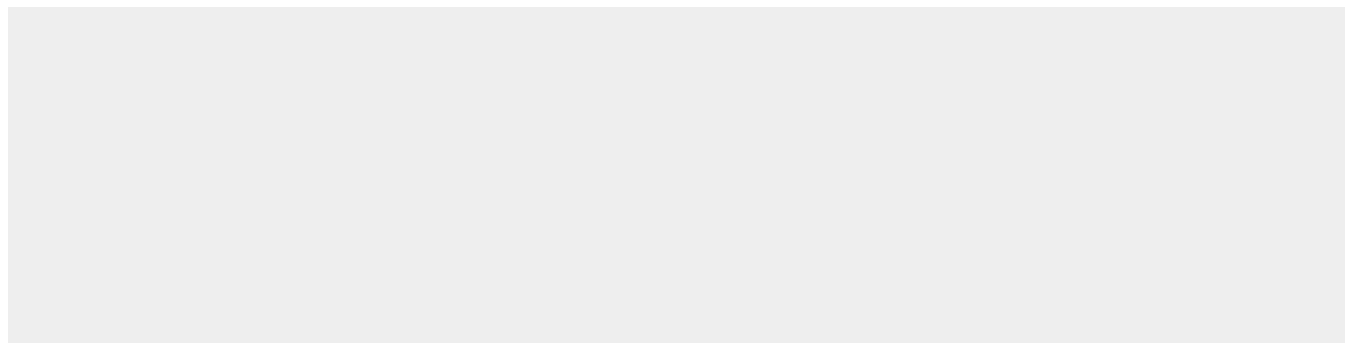
Storage

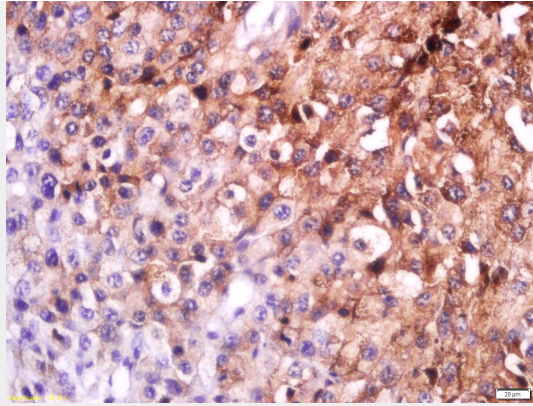
Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

MC1R Rabbit pAb - Protein Information**MC1R Rabbit pAb - Protocols**

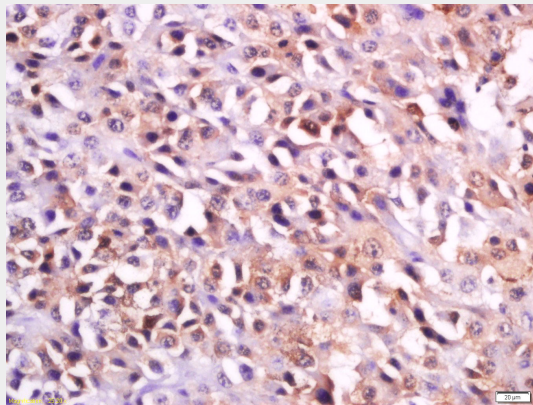
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

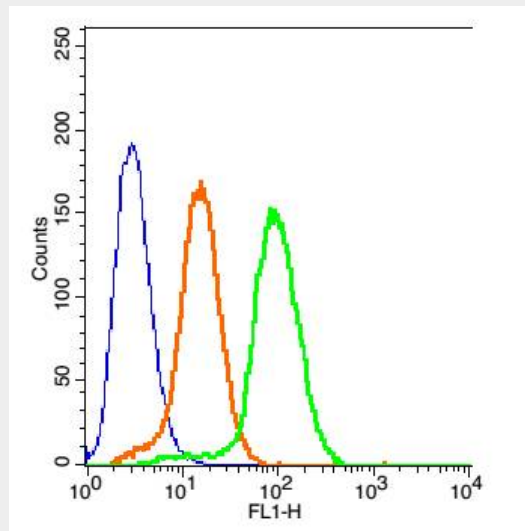
MC1R Rabbit pAb - Images



Tissue/cell: human melanoma; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min; Incubation: Anti-MSHR Polyclonal Antibody, Unconjugated(AP94739) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

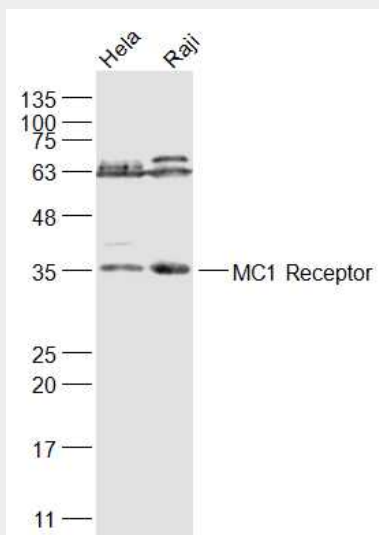


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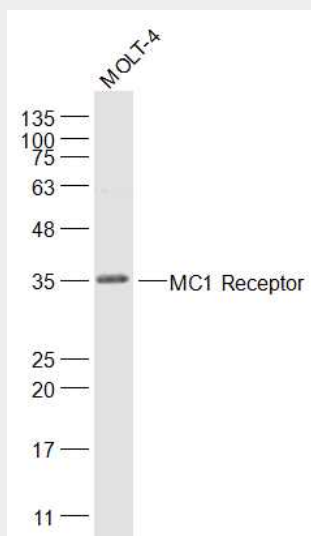


Blank control: 293T(blue). Primary Antibody: Rabbit Anti- MC1 Receptor/AF488 Conjugated

antibody (AP94739-AF488), Dilution: 1 μ g in 100 μ L 1X PBS containing 0.5% BSA; Isotype Control Antibody: Rabbit IgG/AF488(orange) ,used under the same conditions. Protocol The cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with ice-cold 90% methanol for 30 min on ice. The cells were washed twice with 1 X PBS. The cells were incubated in 1 X PBS containing 0.5% BSA + 1 0% goat serum (15 min) to block non-specific protein-protein interactions followed by the incubated with antibody (AP94739-AF488, 1 μ g / 1×10^6 cells) for 30 min on ice. Acquisition of 20,000 events was performed.



Sample: HeLa(Human) Cell Lysate at 30 μ g Raji(Human) Cell Lysate at 30 μ g Primary: Anti-MC1 Receptor (AP94739) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 35 kD Observed band size: 35 kD



Sample: MOLT-4(Human) Cell Lysate at 30 μ g Primary: Anti-MC1 Receptor (AP94739) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 35 kD Observed band size: 35 kD

MC1R Rabbit pAb - Background

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.