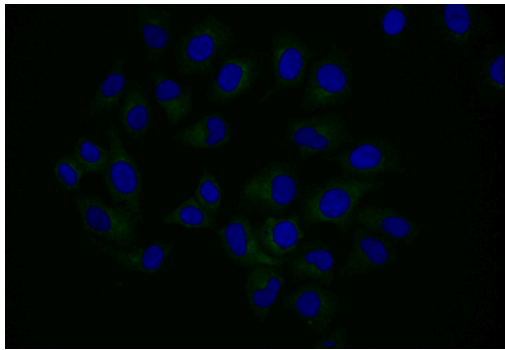


# Npr2 Recombinant Rabbit Monoclonal Antibody (19C7)

Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Expression system	HEK293 cells
Class	Recombinant Monoclonal
Type	Antibody
Clone	19C7
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from Human NPR2
Form	Liquid
Concentration	0.5 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.4, with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20°C or -80°C if preferred

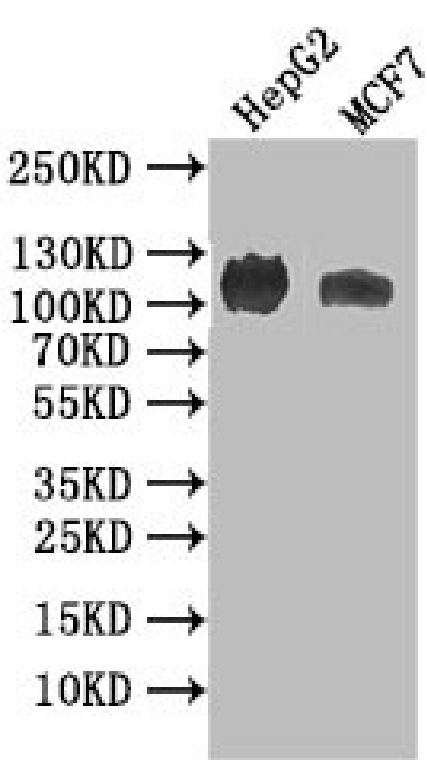
Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-
Immunocytochemistry (ICC/IF)	1:50-1:200	-
Flow Cytometry (Flow)	1:50-1:200	-
ELISA (ELISA)	Assay-dependent	-

Product Images For Npr2 Recombinant Rabbit Monoclonal Antibody (19C7)



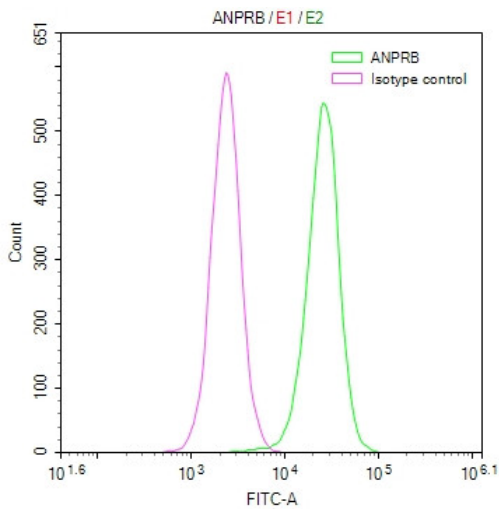
**Npr2 Antibody (MA5-50136) in ICC/IF**

Immunocytochemistry analysis of HeLa with Npr2 monoclonal antibody (Product # MA5-50136) at 1:25, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 501-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



**Npr2 Antibody (MA5-50136) in WB**

Western blot analysis of Npr2 in HEPG2 whole cell lysate, MCF7 whole cell lysate using a dilution of 1:1,000. Samples were incubated with Npr2 monoclonal antibody (Product # MA5-50136). Secondary: Goat polyclonal to rabbit IgG at 1:50,000 dilution. Predicted band size: 117 kDa. Observed band size: 117 kDa.



**Npr2 Antibody (MA5-50136) in Flow**

Flow cytometry analysis overlay peak curve showing HeLa cells stained with Npr2 monoclonal antibody (Product # MA5-50136) for 45 min at 4°C. The secondary antibody used was FITC-conjugated Goat Anti-rabbit IgG(H+L) at (1x10<sup>6</sup> cells) used under the same conditions. Acquisition of >10,000 events was performed.

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