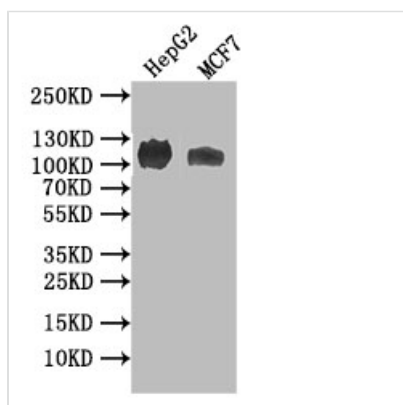




NPR2 Recombinant Monoclonal Antibody

| | |
|----------------------------|---|
| Product Code | CSB-RA926985A0HU |
| Storage | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. |
| Uniprot No. | P20594 |
| Immunogen | A synthesized peptide derived from Human NPR2 |
| Species Reactivity | Human |
| Tested Applications | ELISA, WB, IF, FC; Recommended dilution: WB:1:500-1:2000, IF:1:50-1:200, FC:1:50-1:200 |
| Form | Liquid |
| Conjugate | Non-conjugated |
| Storage Buffer | Rabbit IgG in 10mM phosphate buffered saline , pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol. |
| Purification Method | Affinity-chromatography |
| Isotype | Rabbit IgG |
| Clonality | Monoclonal |
| Product Type | Recombinant Antibody |
| Immunogen Species | Homo sapiens (Human) |
| Research Area | Neuroscience;Cardiovascular;Signal transduction |
| Target Names | NPR2 |
| Clone No. | 19C7 |

Image



Western Blot

Positive WB detected in: HEPG2 whole cell lysate, MCF7 whole cell lysate

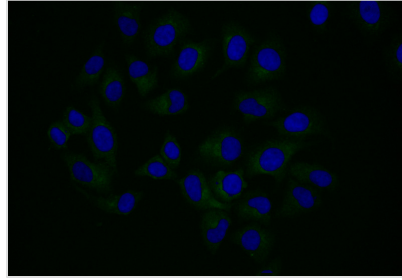
All lanes: ANPRB antibody at 1:1000

Secondary

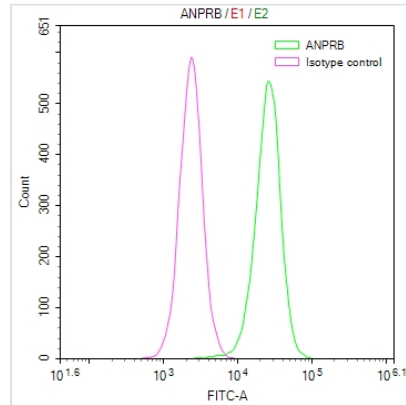
Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 117 kDa

Observed band size: 117 kDa



Immunofluorescence staining of HeLa with CSB-RA926985A0HU 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).



Overlay Peak curve showing HeLa cells surface stained with CSB-RA926985A0HU (red line) at 1:50. Then 10% normal goat serum to block non-specific protein-protein interactions followed by the antibody ($1\mu\text{g}/1*10^6\text{cells}$) for 45min at 4?. The secondary antibody used was FITC-conjugated Goat Anti-rabbit IgG(H+L) at 1:200 dilution for 35min at 4?. Control antibody (green line) was rabbit IgG ($1\mu\text{g}/1*10^6\text{cells}$) used under the same conditions. Acquisition of >10,000 events was performed.

Usage

For Research Use Only. Not for use in diagnostic or therapeutic procedures.