For Research Use Only

Anti-Mouse EPHA2 Rabbit Recombinant Antibody

Catalog Number:98888-1-RR

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Basic Information

Catalog Number:
98888-1-RR

Size:
100ug , 1000 µg/ml

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG8778

GenBank Accession Number:
NM_010139.3

GeneID (NCBI):
13836

UNIPROT ID:
Q03145

Full Name:
Eph receptor A2

Calculated MW:
109 kDa

Purification Method:
Protein A purification

CloneNo.:
253572F3

Recommended Dilutions:
FC: 0.25 ug per 10^6 cells in a 100 ul suspension

Applications

Tested Applications:
FC

Species Specificity:
mouse

Positive Controls:

FC : NIH/3T3 cells,

Background Information

EPHA2 (Ephrin type-A receptor 2) belongs to the receptor tyrosine kinase (RTK) family, with 16 known receptors and 9 known membrane-bound ligands in all species. Based on the extracellular domain sequence homology, structure, and binding affinity, Eph receptors and their ephrin ligands can be divided into A and B subtypes (PMID: 33962882). EPHA2 contains a conserved N-terminal ligand-bound extracellular domain, a transmembrane domain, and a conserved tyrosine kinase domain (PMID: 8070404).

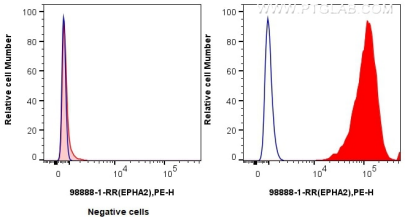
Storage

Storage:
Store at 2 - 8°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.09% sodium azide, pH7.3

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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Selected Validation Data



1x10^6 NIH/3T3 cells or B16 cells (negative cells) were surface stained with 0.25 ug Anti-Mouse EPHA2 Rabbit RecAb (98888-1-RR, Clone: 253572F3)(red) or Rabbit IgG Isotype Control Recombinant Antibody (98136-1-RR, Clone: 240953C9) (blue), and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were not fixed.