For Research Use Only

Anti-Mouse EPHA2 Rabbit Recombinant Antibody, PBS Only

Catalog Number:98888-1-PBS

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Basic Information

Catalog Number:
98888-1-PBS

Concentration:
1mg, 3 mg/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

Applications

Tested Applications:
FC

Species Specificity:
mouse

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).

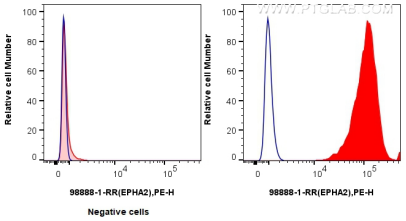
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS only, pH7.3

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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. This data was developed using the same antibody clone with 98888-1-PBS in a different storage buffer formulation.