PLEKHG5 (Phospho Ser881) Rabbit pAb

CatalogNo: YP1795

Key Features

Host Species
- Rabbit

Reactivity
- Human,Mouse,Rat

Applications
- WB

MW
- 117kD (Calculated)

Isotype
- IgG

Storage

Storage*	-15°C to -25°C/1 year (Do not lower than -25°C)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Recommended Dilution Ratios

WB 1:500-2000

Basic Information

Clonality	Polyclonal

Immunogen Information

Immunogen	Synthesized peptide derived from human PLEKHG5 (Phospho-ser881)
Specificity	This antibody detects endogenous levels of PLEKHG5 (Phospho-ser881) at Human, Mouse,Rat.The name of modified sites may be influenced by many factors, such as species (the modified site was not originally found in human samples) and the change of protein sequence (the previous protein sequence is incomplete, and the protein sequence may be prolonged with the development of protein sequencing technology). When naming, we will use the "numbers" in historical reference to keep the sites consistent with the reports. The antibody binds to the following modification sequence (lowercase letters are modification sites):EAsLL

Target Information

Gene name PLEKHG5 KIAA0720

Protein Name PLEKHG5 (Phospho-ser881)

Organism	Gene ID	UniProt ID
Human	57449;	O94827;
Mouse	269608;	Q66T02;
Rat	310999;	Q6RFZ7;

Cellular Localization Cytoplasm . Cytoplasm , perinuclear region . Cell membrane . Cell junction . Cell projection , lamellipodium . Predominantly cytoplasmic , however when endothelial cells are stimulated with lysophosphatidic acid , PLEKHG5 is found in perinuclear regions and at the cell membrane. Localizes at cell-cell junctions in quiescent endothelial cells , and relocalizes to cytoplasmic vesicle and the leading edge of lamellipodia in migrating endothelial cells. .

Tissue specificity Predominantly expressed in the peripheral nervous system and brain. Highest expression is observed in heart , lung , kidney , testis and moderate expression is present in spleen , pancreas , skeletal muscle , ovary and liver. Weakly expressed in glioblastoma (GBM) cell lines.

Validation Data

Contact information

Orders: order@immunoway.com
Support: tech@immunoway.com
Telephone: 877-594-3616 (Toll Free), 408-747-0185
Website: http://www.immunoway.com
Address: 2200 Ringwood Ave San Jose, CA 95131 USA

Please scan the QR code to access additional product information: **PLEKHG5 (Phospho Ser881) Rabbit pAb**

For Research Use Only. Not for Use in Diagnostic Procedures.