

AP55129SU-N**Polyclonal Antibody to PAR6 (N-term) - Serum**

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| Quantity: | 0.2 ml |
| Background: | PAR6 is a cell membrane protein involved in cell polarization and asymmetrical cell division processes as part of a multi protein complex. It is thought to be involved in the invasive phenotype that is associated with metastatic carcinomas, playing a role in the epithelial to mesenchymal transition (EMT). PAR6 is also thought to be involved in the formation of epithelial tight junctions. PAR6 contains a semi Cdc42/Rac interactive binding (CRIB) domain and a PDZ (PSD95/Discs-large/ZO1) domain, and several different PAR6 isoforms have been identified. |
| Uniprot ID: | Q52PI6 |
| NCBI: | 59560 |
| Host: | Rabbit |
| Immunogen: | Synthetic peptide derived from N-terminal region of PAR6 protein. |
| Format: | State: Lyophilized serum Preservatives: None Reconstitution: Restore in distilled water. |
| Applications: | ELISA. Western Blot: 1/200-1/1000. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user. |
| Specificity: | This antibody reacts with 45 kDa PAR6 (N-term domain) of Phallusia Mammilata. |
| Storage: | Prior to reconstitution store the antibody at -20°C. Store the reconstituted antibody at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch. |