

# Anti-SLITRK6 Reference Antibody (sirtratumab)

Recombinant Antibody

Catalog # APR10212

## Product Information

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|--------------------------|----------------------------------------------------------------|
| <b>Application</b>       | Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA |
| <b>Primary Accession</b> | <a href="#">Q9H5Y7</a>                                         |
| <b>Reactivity</b>        | Human                                                          |
| <b>Clonality</b>         | Monoclonal                                                     |
| <b>Isotype</b>           | IgG2SA                                                         |
| <b>Calculated MW</b>     | 95110                                                          |

## Additional Information

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|---------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| <b>Target/Specificity</b> | SLITRK6                                                                                                                          |
| <b>Endotoxin</b>          |                                                                                                                                  |
| <b>Conjugation</b>        | Unconjugated                                                                                                                     |
| <b>Expression system</b>  | CHO                                                                                                                              |
| <b>Format</b>             | Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column. |

## Protein Information

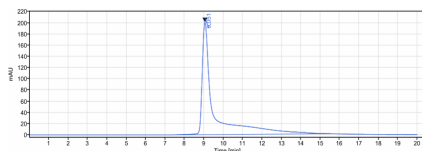
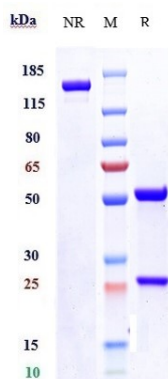
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| <b>Name</b>              | SLITRK6                                                                                                                                                                                                                                                  |
| <b>Function</b>          | Regulator of neurite outgrowth required for normal hearing and vision.                                                                                                                                                                                   |
| <b>Cellular Location</b> | Cell membrane; Single-pass type I membrane protein                                                                                                                                                                                                       |
| <b>Tissue Location</b>   | In adult brain, highly expressed in putamen with no expression in cerebral cortex. Expressed in adult and fetal lung and fetal liver. Also expressed at high levels in some brain tumors including medulloblastomas and primitive neuroectodermal tumors |

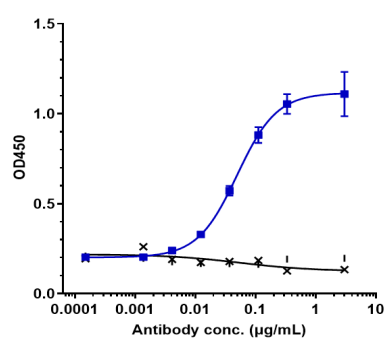
## Images

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Anti-SLITRK6 Reference Antibody (sirtratumab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.



The purity of Anti-SLITRK6 Reference Antibody (sirtratumab) is 100%, determined by SEC-HPLC.



Immobilized human SLITRK6 His at 2 µg/mL can bind Anti-SLITRK6 Reference Antibody (sirtratumab), EC50=0.04938 µg/mL.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.