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**[ Primary Antibody ]**

# Recombinant Rabbit Anti-LRRK2 Monoclonal Antibody

**Catalog Number: SLA2766M**

**FOR RESEARCH USE ONLY**

**[ DATASHEET ]**

| | |
|---|---|
| **Host:** | Rabbit |
| **Isotype:** | IgG |
| **Clonality:** | Monoclonal |
| **GeneID:** | 120892 |
| **SWISS:** | Q5S007 |
| **Target:** | LRRK2 |
| **Immunogen:** | A synthesized peptide derived from human LRRK2 around the phosphorylation site of S935 |
| **Purification:** | affinity purified by Protein A |
| **Storage:** | 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles. |
| **Applications:** | ICC/IF (1:50-200)<br>Not yet tested in other applications.<br>Optimal working dilutions must be determined by the end user. |
| **Reactivity:** | Human,Mouse |
| **Predicted MW.:** | 286 kDa |
| **Subcellular Location:** | Cytoplasm |
| **Background:** | Serine/threonine-protein kinase which phosphorylates a broad range of proteins involved in multiple processes such as neuronal plasticity, innate immunity, autophagy, and vesicle trafficking. |

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.