

## Anti-LRRC7(Leucine-rich repeat-containing protein 7) Polyclonal Antibody

Cat. #: 60B909

### Description:

LRRC7(Leucine-rich repeat-containing protein 7) may be involved in the organization of synaptic cell-cell contacts. LRRC7 interacts with CAM-KII, CNKSR2 and DLG4. It also interacts with CTNND2/Catenin delta-2 and forms a complex with N-cadherin through CTNND2. LRRC7 is localized in cytoplasmic and it is brain-specific, but Isoform 3 is ubiquitously expressed. It belongs to the LAP (LRR and PDZ) protein family and contains 18 LRR (leucine-rich) repeats and 1 PDZ (DHR) domain.

### Immunogen/Specificity:

Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to N-terminal residues of human LRRC7(Leucine-rich repeat-containing protein 7)

### References

Izawa,I., et al, J. Biol. Chem. 277 (7), 5345-5350 (2002)  
Wang,L., et al, Int. J. Mol. Med. 11 (2), 257-260 (2003)  
Nagase,T., et al, DNA Res. 7 (1), 65-73 (2000)

Species: human, mouse, rat  
Storage and Stability: at -20oC

### Storage buffer:

This antibody is stored in PBS, 0.01% sodium azide and 50% glycerol.

### Preparation:

Purified by antigen-specific affinity chromatography.

### Applications :

ELISA

Western Blotting (1µg/ml for 2hrs)