### **Product Datasheet**

# LRP6 Antibody

Catalog No: CY8345 Reactivity: Human Mouse Rat
Isotype: Rabbit IgG Applications: WB ICC/IF FC



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### Information

UniProt ID: O75581 All Names: LRP6; Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

Molecular Wt.: 180-230kDa

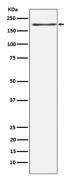
### Application

WB 1:500~1:2000 ICC/IF 1:50~1:200

FC 1:50

## Background

Component of the Wnt-Fzd-LRP5-LRP6 complex that triggers beta-catenin signaling through inducing aggregation of receptor-ligand complexes into ribosome-sized signalsomes. Cell-surface coreceptor of Wnt/beta-catenin signaling, which plays a pivotal role in bone formation.



Western blot analysis of LRP6 expression in Jurkat cell lysate.

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