



## Phospho-LRP6 (Thr1479) Polyclonal Antibody

Catalog: BS65913      Host: Rabbit      Reactivity: Hu-man, Mouse, Dog, Pig, Cow, Horse, Rabbit, Guinea Pig,

### BackGround:

This gene encodes a member of the low density lipoprotein (LDL) receptor gene family. LDL receptors are transmembrane cell surface proteins involved in receptor-mediated endocytosis of lipoprotein and protein ligands. The protein encoded by this gene functions as a receptor or, with Frizzled, a co-receptor for Wnt and thereby transmits the canonical Wnt/beta-catenin signaling cascade. Through its interaction with the Wnt/beta-catenin signaling cascade this gene plays a role in the regulation of cell differentiation, proliferation, and migration and the development of many cancer types. This protein undergoes gamma-secretase dependent RIP- (regulated intramembrane proteolysis) processing but the precise locations of the cleavage sites have not been determined

### Product:

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

### Molecular Weight:

175kDa

### Swiss-Prot:

O75581

### Purification&Purity:

affinity purified by Protein A

### Applications:

Flow-Cyt=0.2ug/test

### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

Phospho-LRP6 (Thr1479) Polyclonal Antibody detects endogenous levels of LRP6 protein only when phosphorylated at Thr1479.

### DATA:

### Note:

For research use only, not for use in diagnostic procedure.

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