

## Phospho-LRP6 (Ser1490) Rabbit pAb

db2542

Package : 20µL 50µL 100µL

**Product Name** : Phospho-LRP6 (Ser1490) Rabbit pAb**Cat.No.:** db2542**Synonyms** : ADCAD2; STHAG7**Application** : WB**Reactivity** : Human**Host species** : Rabbit**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.[provided by RefSeq, Dec 2009]

**Immunogen**

A synthetic phosphopeptide corresponding to residues surrounding Ser1490 of human LRP6

**Gene ID**

4040

**Swiss Prot**

O75581

**Synonyms**

ADCAD2; STHAG7

**Reactivity**

Human

**Application**

WB

**Recommended dilution**

WB: 1:1000

**Calculated MW**

180 kDa

**Observed MW**

180 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.