

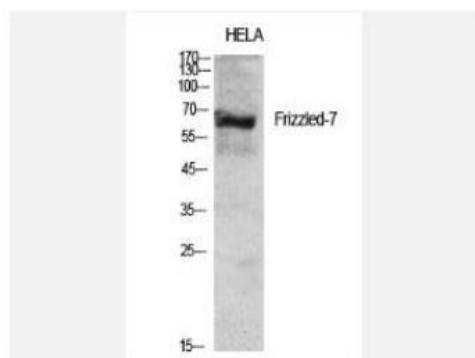
## Frizzled-7 Polyclonal Antibody

<b>Catalog No.</b>	IPB0182
<b>Reactivity</b>	Human; Mouse;
<b>Applications</b>	WB; IF/ICC; ELISA
<b>Dilution</b>	WB: 1:500-1:2000 IF: 1:50-1:200 ELISA: 1:20000
<b>Gene Name</b>	FZD7
<b>Protein Name</b>	Frizzled-7
<b>Human Gene Id</b>	8324
<b>Swiss-Prot</b>	O75084
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 05% BSA and 002% sodium azide
<b>Source</b>	Rabbit
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
<b>Concentration</b>	1 mg/ml
<b>Storage&amp;Stability</b>	-20°C/1 year
<b>Subcellular Location</b>	Cell membrane; Multi-pass membrane protein Endosome membrane; Multi-pass membrane protein Associated to the plasma membrane in the presence of FZD7 and phosphatidylinositol 4,5-bisphosphate (PIP2) Localized in recycling endosomes in other conditions
<b>MW</b>	63620
<b>Background</b>	Members of the 'frizzled' gene family encode 7-transmembrane domain proteins that are receptors for Wnt signaling proteins The FZD7 protein contains an N-terminal signal sequence, 10 cysteine residues typical of the cysteine-rich extracellular domain of Fz family members, 7 putative transmembrane domains, and an intracellular C-terminal tail with a PDZ domain-binding motif FZD7 gene expression may downregulate APC function and enhance beta-catenin-mediated signals in poorly differentiated human esophageal carcinomas

### Products Images:



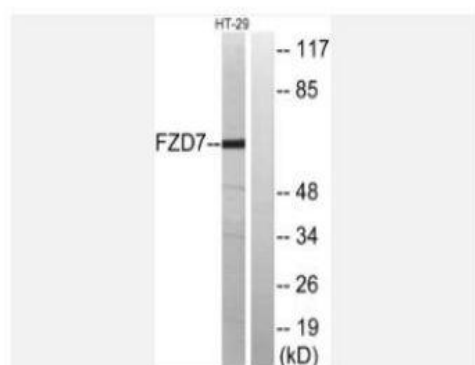
Immunofluorescence analysis of A549. 1,primary Antibody(red) was diluted at 1:200(4°C overnight). 2, Goat Anti Rabbit IgG (H&L) - Alexa Fluor 594 Secondary antibody was diluted at 1:1000(room temperature, 50min).3, Picture B: DAPI(blue) 10min.



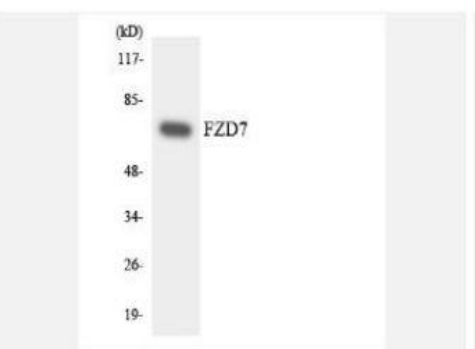
Western Blot analysis of various cells using Frizzled-7 Polyclonal Antibody diluted at 1:2000



Western Blot analysis of HELA cells using Frizzled-7 Polyclonal Antibody diluted at 1:2000



Western blot analysis of lysates from HT-29 cells, using FZD7 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HUVEC cells using FZD7 antibody.