

Anti-FZD7 Antibody

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Store at low temperature
Store at -20°C

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Anti-FZD7 Antibody represents a highly specialized monoclonal antibody specifically engineered to target the human Frizzled-7 receptor with exceptional binding affinity and selectivity, effectively facilitating the measurable blockade of Wnt ligand interaction across various preclinical experimental models to evaluate the inhibition of canonical beta-catenin signaling and tumor-initiating cell frequency during strictly monitored laboratory observation periods in advanced oncology research environments.
Targets(IC50)	Wnt/beta-catenin
In vitro	In CRISPR screen validation and Wnt signaling assays, Anti-FZD7 Antibody blocked Wnt-FZD5 signaling and inhibited the growth of RNF43-mutant pancreatic tumor cells [1].
In vivo	In RNF43-mutant pancreatic cancer xenograft models, systemic administration of Anti-FZD7 Antibody significantly reduced tumor burden and inhibited Wnt signaling in vivo [1].

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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