

Product Information

Anti-Frizzled-10

produced in rabbit, affinity isolated antibody

Catalog Number **F3554**

Synonym: Anti-FZD10

Product Description

Anti-Frizzled-10 is produced in rabbit using as immunogen a synthetic peptide conjugated to KLH. The peptide corresponds to the N-terminal extracellular domain of human Frizzled-10. The antibody is affinity-purified using the immunizing peptide immobilized on agarose.

Anti-Frizzled-10 specifically recognizes human Frizzled-10 by immunohistochemistry with formalin-fixed, paraffin-embedded tissues. Not tested for other uses.

FZD10 is a Frizzled Receptor that mediates Wnt signaling. It is expressed during development in embryonic limbs, neural tube, and central nervous system. Ligand: FZD10 has been reported to be expressed in brain, embryo, kidney, liver, lung, pancreas, placenta, skeletal muscle, spinal cord, and testis. ESTs (Expressed Sequence Tags) have been isolated from brain, ear, heart/melanocyte/uterus, and kidney libraries.

Reagent

Supplied as a solution of 1 mg/ml in phosphate buffered saline, pH 7.7, containing 0.01% sodium azide as a preservative.

Precautions and Disclaimer

This product is for R&D use only, not for drug, household, or other uses. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

Storage/Stability

For continuous use, store at 2-8 °C for up to one month. For extended storage, freeze in working aliquots. Repeated freezing and thawing, or storage in "frost-free" freezers, is not recommended. If slight turbidity occurs upon prolonged storage, clarify the solution by centrifugation before use. Working dilution samples should be discarded if not used within 12 hours.

Product Profile

Immunohistochemistry: a minimum working concentration of 3 µg/ml is determined using human kidney, cortex.

Note: In order to obtain the best results and assay sensitivity in different techniques and preparations, we recommend determining optimal working dilutions by titration test.

This product manufactured by MBL International.

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