

# Product Information

**Anti-Frizzled-7**

produced in rabbit, affinity isolated antibody

Catalog Number **F3679**

Synonym: Anti- FZD7

**Product Description**

Anti-Frizzled-7 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-7. The antibody is affinity-purified using the immunizing peptide immobilized on agarose.

Anti-Frizzled-7 specifically recognizes human Frizzled-7 by immunohistochemistry with formalin-fixed, paraffin-embedded tissues. Not tested for other uses. The immunizing peptide has 100% homology with the mouse gene. Other species reactivity has not been confirmed.

FZD7 expression has been reported in brain, gastrointestinal tract, heart, fetal kidney, fetal lung, placenta, skeletal muscle, and various cancers. ESTs (Expressed Sequence Tags) have been isolated from a wide variety of normal and cancer 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: the optimal working concentration of ~ 4.0 µg/ml is determined by titration using human kidney.

**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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