

## Product Information

**Anti-Smoothened Drosophila Homolog**  
produced in rabbit, affinity isolated antibody

Catalog Number **S9819**

Synonym: Anti-SMOH

### Product Description

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

Anti-Smoothened Drosophila Homolog specifically recognizes human Smoothened Drosophila Homolog by immunoblotting and immunohistochemistry with formalin-fixed, paraffin-embedded tissues. It has not been tested for other uses nor has other species reactivity been confirmed.

Smoothened expression has been documented in bladder, blood, brain, the central nervous system, skin, and ureter. ESTs (Expressed Sequence Tags) have been isolated from amnion, bone, brain, breast, embryo, eye, heart, nerve, and skin libraries.

### Reagent

Supplied as a solution of 1 mg/mL affinity isolated antibody in phosphate buffered saline, pH 7.7, containing 0.1% 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

Store at -20 °C 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 and immunoblotting: a minimum working concentration of 5 µg/mL is recommended using human brain neurons.

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 is manufactured by MBL International Corporation*

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