

Smoothened Drosophila Homolog (SMOH) Antibody

Catalog No.: 15-288-22250

Quantity: 0.1 mg

Concentration: 1 mg/ml

Background: Smoothened, a Frizzled Receptor, is homologous to the Drosophila segment polarity Smo gene. It associates with the Patched protein to mediate the cellular response to the Hedgehog secreted protein signal, which controls patterning and growth during vertebrate development. Smoothened is activated in a number of human tumors and can function as an oncogene in basal-cell carcinomas. Smoothened expression has been documented in bladder, blood, brain, the central nervous system, skin, and ureter. ESTs have been isolated from amnion, bone, brain, breast, embryo, eye, heart, nerve, and skin libraries.

Host / Isotype: Chicken

Immunogen: Synthetic peptide - KLH conjugated

Format: **State:** Liquid

Purification: Immunogen affinity purified.

Buffer System: Phosphate buffered saline, PH 7.7 containing 0.01% sodium azide

Applications: IHC-P

Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Specificity: Human. Others not determined.

Storage: Keep as concentrated solution. Store at 4

For research and in vitro use only. Not for diagnostic or therapeutic work.

Material Safety Datasheets are available at www.acris-antibodies.com or on request.

Antibody Hotline - Technical Questions - Antibody Location Service
Free Call: 0800-2274746 (Germany only) - www.acris-antibodies.com