

Goat anti-SHH Antibody

Peptide-affinity purified goat antibody Catalog # AF4515a

Specification

Goat anti-SHH Antibody - Product Information

Application
Primary Accession
Other Accession
Reactivity
Host
Clonality

WB, IF, FC, Pep-ELISA
O15465
NP_000184.1
Human, Rat, Dog
Goat
Polyclonal
49607

Goat anti-SHH Antibody - Additional Information

Gene ID 6469

Calculated MW

Other Names

SHH; sonic hedgehog homolog (Drosophila); HGNC:10848; HHG1; HLP3; HPE3; SMMCI; sonic hedgehog

Dilution

WB~~1:1000 IF~~1:50~200 FC~~1:10~50 Pep-ELISA~~N/A

Format

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

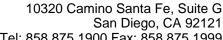
Goat anti-SHH Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Goat anti-SHH Antibody - Protein Information

Name SHH (HGNC:10848)

Function

[Sonic hedgehog protein]: The C-terminal part of the sonic hedgehog protein precursor displays an autoproteolysis and a cholesterol transferase activity (By similarity). Both activities result in the



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cleavage of the full-length protein into two parts (ShhN and ShhC) followed by the covalent attachment of a cholesterol moiety to the C-terminal of the newly generated ShhN (By similarity). Both activities occur in the endoplasmic reticulum (By similarity). Once cleaved, ShhC is degraded in the endoplasmic reticulum (By similarity).

Cellular Location

[Sonic hedgehog protein]: Endoplasmic reticulum membrane. Golgi apparatus membrane. Secreted Note=Co-localizes with HHAT in the ER and Golgi membrane

Goat anti-SHH Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

Goat anti-SHH Antibody - Images