

Rabbit Sonic Hedgehog Polyclonal Antibody | anti-SHH antibody

Anti-Sonic Hedgehog antibody

CATALOG # AAA45640	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
------------------------------	-----------------------	--	---

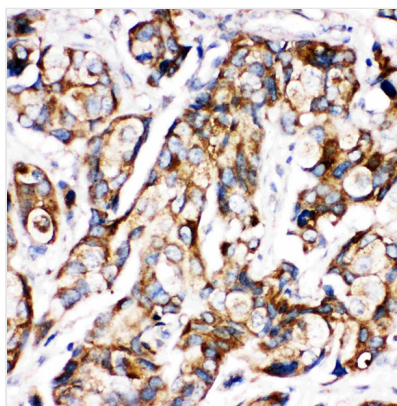
PRODUCT SYNONYMS

Sonic Hedgehog; Polyclonal Antibody; Anti-Sonic Hedgehog antibody; Sonic hedgehog protein; sonic hedgehog; HHG 1 antibody; HHG-1 antibody; HHG1 antibody; HLP 3 antibody; HLP3 antibody; Holoprosencephaly 3 antibody; HPE 3 antibody; HPE3 antibody; MCOPCB5 antibody; SHH antibody; SHH_HUMAN antibody; SMMC I antibody; SMMCI antibody; Sonic Hedgehog(Drosophila) homolog antibody; sonic hedgehog homolog(Drosophila) antibody; Sonic hedgehog homolog antibody; Sonic hedgehog protein antibody; Sonic hedgehog protein C-product antibody; TPT antibody; TPTPS antibody; anti-SHH antibody

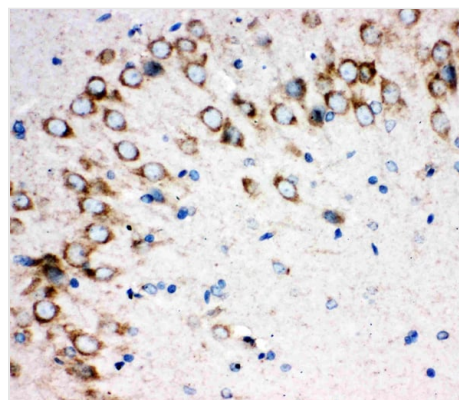
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	462
Applicable Applications for anti-SHH antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of human Sonic Hedgehog (203-218aa ATVHLEQGGTKLVKDL), identical to the related rat and mouse sequences.
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

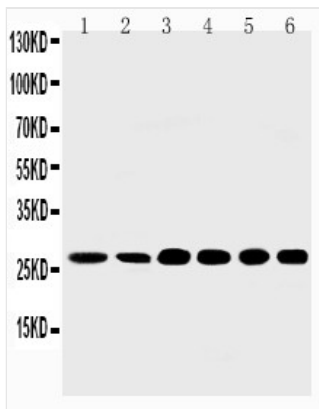
IMAGES



IHC (Immunohistochemistry)
Anti-Sonic Hedgehog antibody, AAA45640, IHC(P)IHC(P): Human Mammary Tissue



IHC (Immunohistochemistry)
Anti-Sonic Hedgehog antibody, AAA45640, IHC(P)IHC(P): Rat Brain Tissue



WB (Western Blot)

Anti-Sonic Hedgehog antibody, AAA45640, Western blotting
 Lane 1: Rat Liver Tissue Lysate
 Lane 2: Rat Intestine Tissue Lysate
 Lane 3: HELA Cell Lysate
 Lane 4: A549 Cell Lysate
 Lane 5: SMMC Cell Lysate
 Lane 6: MM231 Cell Lysate

ADDITIONAL INFORMATION

Related Product Information for anti-SHH antibody

Description: Rabbit IgG polyclonal antibody for Sonic hedgehog protein(SHH) detection. Tested with WB, IHC-P in Human, Mouse, Rat.

Background: The mouse, chicken, and zebrafish Shh homologs are highly conserved. SHH expression was not detected in adult tissues examined. However, it was expressed in fetal intestine, liver, lung, and kidney. SHH gene is mapped to 7q. SHH mutations are not a frequent cause of isolated oral clefts.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6094283
NCBI GeneID	6469
UniProt Accession #	Q15465; Q75MC9; A4D247
Molecular Weight	49,607 Da
NCBI Official Full Name	Sonic hedgehog protein
NCBI Official Synonym Full Names	sonic hedgehog
NCBI Official Symbol	SHH
NCBI Official Synonym Symbols	TPT; HHG1; HLP3; HPE3; SMMCI; TPTPS; MCOPCB5
NCBI Protein Information	sonic hedgehog protein; sonic hedgehog homolog
UniProt Protein Name	Sonic hedgehog protein
UniProt Gene Name	SHH
UniProt Synonym Gene Names	SHH
UniProt Entry Name	SHH_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/sonic-hedgehog-antibody-immunohistochemistry-western-blot-elisa/45640>